

# The Optical Gravitational Lensing Experiment. Catalog of Star Clusters from the Large Magellanic Cloud\*

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## ABSTRACT

We present the catalog of star clusters found in the area of about 5.8 square degree in the central regions of the Large Magellanic Cloud. It contains data for 745 clusters. 126 of them are new objects. For each cluster equatorial coordinates, radius, approximate number of members and cross-identification are provided. Photometric data for all clusters presented in the catalog and Atlas consisting of finding charts and color-magnitude diagrams are available electronically from the OGLE Internet archive.

## 1 Introduction

The Optical Gravitational Lensing Experiment (OGLE) is a long term observing project with the main goal to provide information on dark unseen matter using microlensing events (Paczynski 1986). Detailed description of the project can be found in Udalski, Kubiak and Szymański (1997).

The main observing targets of the second phase of the survey, OGLE-II, include large parts of the central bars of the SMC and LMC. Photometry collected in the standard *BVI* bands for millions of stars located in dense and poorly observed so far central regions of these galaxies provides an ideal material for many side projects.

One of the sub-projects of the OGLE-II survey aims at searching for and analyzing properties of star clusters in the Magellanic Clouds. In Pietrzyński

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\*Based on observations obtained with the 1.3 m Warsaw telescope at the Las Campanas Observatory operated by the Carnegie Institution of Washington.

*et al.* (1998, hereafter Paper I) the catalog of 273 clusters from the central parts of the SMC was published. In this paper we present the catalog of clusters from the observed regions in the LMC.

OGLE catalogs of star clusters enable many further detailed studies of properties of star clusters in the Magellanic Clouds. Results concerning the system of star clusters in the SMC were already published. Ages of 93 objects from the catalog of clusters from the SMC were derived using standard procedure of isochrone fitting by Pietrzyński and Udalski (1999a). The multiple cluster candidates were selected and listed in Pietrzyński and Udalski (1999b). Similar data for clusters from the LMC will be published in the forthcoming papers.

Large number observations collected in the course of the OGLE-II survey provides also an unique opportunity to explore populations of variable stars in star clusters. In the first paper of the series on variable stars located in the regions of star clusters 127 eclipsing systems in optical coincidence with star clusters in the SMC were presented by Pietrzyński and Udalski (1999c). The lists of Cepheids located in the close neighborhood of the Magellanic Cloud clusters were published by Pietrzyński and Udalski (1999d). Further papers containing lists as well as more detailed studies of variable stars from clusters of the Magellanic Clouds observed by the OGLE collaboration will follow.

Bearing in mind the potential usefulness of the photometric data of presented star clusters we have decided to make them publicly available. They are accessible from the OGLE Internet archive.

## 2 Previous Searches

Many efforts have been done for searching for star clusters in the LMC since Shapley and Mohr (1932) identified clusters in this galaxy for the first time. The large atlas of clusters covering most of the LMC was published by Hodge and Wright (1967). This catalog contains 1146 objects discovered until 1967, by Lynga and Westerlund (1963), Shapley and Lindsay (1963) and Hodge and Sexton (1966). Lamberts (1982) cataloged objects based on the ESO survey. This atlas provided coordinates for many star clusters, however majority of them were already known. Olszewski *et al.* (1988) found additional 156 clusters outside the area covered by the Hodge and Wright catalog. Hodge (1980, 1988) performed deep search for clusters in the LMC using 4-m telescope plates. He reported 387 new clusters in 15 small regions.

Kontizas *et al.* (1990) constructed a new catalog of clusters based on the ESO/SERC Southern Sky Atlas. They presented 1762 clusters in the large  $25 \times 25$  degree area centered on the LMC but excluding the crowded regions around the bar. About 600 of them were new objects.

All this searches were made visually. The first automatic search for clusters in the LMC was performed by Bhatia and MacGillivray (1989). This project resulted in detection of 284 objects in a 6 square degree field, which quadrupled the number of previously known clusters in this region. Zaritsky, Harris and Thompson (1997) presented *UBVI* CCD photometry of stars from  $2 \times 1.5$  degree field located northwest of the LMC bar. Based on this data they found 68 clusters (about 45% more than previously detected). Recently Bica *et al.* (1999) published a comprehensive catalog of extended objects from the LMC.

As can be seen from this short review many potential clusters have been discovered in the LMC so far. It should be stressed, however, that some of these detections may turn out to be spurious. For example Kontizas *et al.* (1990) did not confirm 210 objects from the previous catalogs. The automatic techniques appear to be very effective in searching for star clusters in the LMC. Unfortunately they were applied to relatively small regions located outside the crowded area near the central bar.

Although the number of known clusters in the LMC is large, deep and precise photometry exists only for very limited sample of the populous LMC clusters. The aim of this paper is to provide the astronomical community with precise photometry of relatively large sample of clusters from the LMC, selected in the algorithmic way.

### 3 Observations

All observations presented in this paper were collected during the second phase of the OGLE microlensing survey with the 1.3 m Warsaw telescope at the Las Campanas Observatory, Chile, which is operated by the Carnegie Institution of Washington. The telescope was equipped with  $2048 \times 2048$  CCD detector working in driftscan mode. The gain and readout noise were  $3.8 \text{ e}^-/\text{ADU}$  and  $5.4 \text{ e}^-$ , respectively. Details of the system can be found in Udalski, Kubiak and Szymański (1997).

Observations were conducted in 26 slightly overlapping fields with the size of about  $14'.2 \times 57'$  each, which gave the total coverage of about 5.8 square degree. Table 1 lists acronyms of the observed fields with equato-

Table 1  
Equatorial coordinates of the OGLE-II LMC fields

| Field    | RA (J2000)                                     | DEC (J2000) |
|----------|--|-------------|
| LMC_SC1  | 5 <sup>h</sup> 33 <sup>m</sup> 49 <sup>s</sup> | −70°06′10″  |
| LMC_SC2  | 5 <sup>h</sup> 31 <sup>m</sup> 17 <sup>s</sup> | −69°51′55″  |
| LMC_SC3  | 5 <sup>h</sup> 28 <sup>m</sup> 48 <sup>s</sup> | −69°48′05″  |
| LMC_SC4  | 5 <sup>h</sup> 26 <sup>m</sup> 18 <sup>s</sup> | −69°48′05″  |
| LMC_SC5  | 5 <sup>h</sup> 23 <sup>m</sup> 48 <sup>s</sup> | −69°41′05″  |
| LMC_SC6  | 5 <sup>h</sup> 21 <sup>m</sup> 18 <sup>s</sup> | −69°37′10″  |
| LMC_SC7  | 5 <sup>h</sup> 18 <sup>m</sup> 48 <sup>s</sup> | −69°24′10″  |
| LMC_SC8  | 5 <sup>h</sup> 16 <sup>m</sup> 18 <sup>s</sup> | −69°19′15″  |
| LMC_SC9  | 5 <sup>h</sup> 13 <sup>m</sup> 48 <sup>s</sup> | −69°14′05″  |
| LMC_SC10 | 5 <sup>h</sup> 11 <sup>m</sup> 16 <sup>s</sup> | −69°09′15″  |
| LMC_SC11 | 5 <sup>h</sup> 08 <sup>m</sup> 41 <sup>s</sup> | −69°10′05″  |
| LMC_SC12 | 5 <sup>h</sup> 06 <sup>m</sup> 16 <sup>s</sup> | −69°38′20″  |
| LMC_SC13 | 5 <sup>h</sup> 06 <sup>m</sup> 14 <sup>s</sup> | −68°43′30″  |
| LMC_SC14 | 5 <sup>h</sup> 03 <sup>m</sup> 49 <sup>s</sup> | −69°04′45″  |
| LMC_SC15 | 5 <sup>h</sup> 01 <sup>m</sup> 17 <sup>s</sup> | −69°04′45″  |
| LMC_SC16 | 5 <sup>h</sup> 36 <sup>m</sup> 18 <sup>s</sup> | −70°09′40″  |
| LMC_SC17 | 5 <sup>h</sup> 38 <sup>m</sup> 48 <sup>s</sup> | −70°16′45″  |
| LMC_SC18 | 5 <sup>h</sup> 41 <sup>m</sup> 18 <sup>s</sup> | −70°24′50″  |
| LMC_SC19 | 5 <sup>h</sup> 43 <sup>m</sup> 48 <sup>s</sup> | −70°34′45″  |
| LMC_SC20 | 5 <sup>h</sup> 46 <sup>m</sup> 18 <sup>s</sup> | −70°44′50″  |
| LMC_SC21 | 5 <sup>h</sup> 21 <sup>m</sup> 14 <sup>s</sup> | −70°33′20″  |
| LMC_SC22 | 5 <sup>h</sup> 02 <sup>m</sup> 26 <sup>s</sup> | −67°09′35″  |
| LMC_SC23 | 5 <sup>h</sup> 04 <sup>m</sup> 45 <sup>s</sup> | −67°09′40″  |
| LMC_SC24 | 5 <sup>h</sup> 07 <sup>m</sup> 05 <sup>s</sup> | −67°09′35″  |
| LMC_SC25 | 5 <sup>h</sup> 09 <sup>m</sup> 24 <sup>s</sup> | −67°09′30″  |
| LMC_SC26 | 5 <sup>h</sup> 11 <sup>m</sup> 43 <sup>s</sup> | −67°09′40″  |

rial coordinates of their centers. Collected images were reduced with the standard OGLE data pipeline. Accuracy of transformations to the standard system was  $0.01 - 0.02$  mag. For more details about data reduction and transformation procedures the reader is referred to the paper with description of *BVI* photometric maps of the SMC (Udalski *et al.* 1998). Quality of the data collected for the LMC is similar to that from the SMC. *BVI* maps of the LMC will be released in the near future (Udalski *et al.* in preparation).

## 4 Catalog

### 4.1 Search for Clusters

Visual searches are subjective and, especially in crowded stellar background may lead to many spurious detections. The observed area in the LMC is relatively dense and large. In order to obtain the objective list of cluster candidates we performed an automatic, algorithmic search. Similar technique as presented in Zaritsky, Harris and Thompson (1997) was applied. This algorithm was already successfully used by us in searching for clusters in the SMC (Paper I). Detailed description of this algorithm can be found in Paper I. In short, each of 26 driftscans was divided into square boxes and stars were counted inside each of them. Because of the different size of the potential clusters, three sets of such density maps with boxes of  $10 \times 10$ ,  $20 \times 20$  and  $30 \times 30$  pixels ( $4.1 \times 4.1$ ,  $8.2 \times 8.2$ ,  $12.3 \times 12.3$ , arcsec respectively) were constructed. In order to remove background variations from our density maps the "unsharp masking" procedure was used. The suspected clusters were selected as the concentration of at least four pixels above a given threshold from the unsharp masked images. Three different detection thresholds of 4, 3 and  $2\sigma$  of all pixels of the map were used.

Then, all candidates were carefully examined and many of them were rejected due to proximity to bright overexposed stars or the edge of the frame. Our procedure resulted in detection of 745 objects.

The catalog was compared with the list of clusters presented by Bica *et al.* (1999). 619 objects turned out to be common to both these catalogs. Table 2 contains description of acronyms used in our catalog.

### 4.2 Coordinates and Angular Sizes of Clusters

The equatorial coordinates of clusters were obtained in the identical manner as in Paper I. Their accuracy depends on cluster richness and ranges from

Table 2  
LMC catalogs

| Acronym | Reference                   | Entries |
|---------|-----------------------------|---------|
| H       | Hodge 1960                  | 2       |
| SL      | Shapley and Lindsay 1963    | 145     |
| HS      | Hodge and Sexton 1966       | 108     |
| H80     | Hodge 1980                  | 2       |
| KMK88   | Kontizas <i>et al.</i> 1988 | 44      |
| H88     | Hodge 1988                  | 94      |
| KMHK    | Kontizas <i>et al.</i> 1990 | 74      |
| BRHT    | Bhatia <i>et al.</i> 1991   | 26      |
| BCD     | Bica <i>et al.</i> 1992     | 2       |
| BCDSP   | Bica <i>et al.</i> 1996     | 1       |
| ZHT     | Zaritsky <i>et al.</i> 1997 | 2       |
| BSDL    | Bica <i>et al.</i> 1999     | 221     |
| OGLE    | this paper                  | 126     |

2 arcsec for compact populous clusters to 10 arcsec for loose faint ones.

Angular sizes of clusters were derived based on density profiles obtained from star counts performed in consecutive annuli around their adopted centers. In most cases counts obtained in relatively large distance from the cluster centers allowed to reliably define stellar background and derive precise dimensions. Many profiles show, however, significant fluctuations after the main drop of the stellar density. Such a behavior may be caused by presence of extended halos around clusters or background density fluctuations. As in the case of Paper I we decided to define two different kinds of cluster radii. One accounts for the presence of the above-mentioned fluctuations and represents the radius of entire cluster. The second one is defined as the distance from the cluster center to the main drop of the stellar density and it is useful for defining the boundary between the regions where the cluster or field stars are more frequent.

### 4.3 Content of the Catalog

Table 3 presents the OGLE Catalog of star clusters in the LMC. Information on all 745 clusters detected in this project is given. Column 1 contains the OGLE identification of the cluster, consisting of the prefix OGLE-CL-LMC

Table 3  
LMC star clusters

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                    | $\delta_{2000}$ | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|----------------------------|--|-----------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0001                    | 4 <sup>h</sup> 59 <sup>m</sup> 59 <sup>s</sup> .63 | -69° 30' 39." 2 | LMC_SC15 | 13              | 11                            | 31  | HS81,KMHK415               |
| LMC0002                    | 5 <sup>h</sup> 00 <sup>m</sup> 10 <sup>s</sup> .93 | -68° 36' 54." 8 | LMC_SC15 | 10              | 9                             | 14  | OGLE                       |
| LMC0003                    | 5 <sup>h</sup> 00 <sup>m</sup> 14 <sup>s</sup> .53 | -69° 09' 22." 3 | LMC_SC15 | 18              | 14                            | 11  | BSDL403                    |
| LMC0004                    | 5 <sup>h</sup> 00 <sup>m</sup> 21 <sup>s</sup> .05 | -69° 06' 25." 0 | LMC_SC15 | 16              | 13                            | 28  | H88-85                     |
| LMC0005                    | 5 <sup>h</sup> 00 <sup>m</sup> 26 <sup>s</sup> .85 | -68° 46' 22." 2 | LMC_SC15 | 16              | 14                            | 25  | HS83,KMHK421               |
| LMC0006                    | 5 <sup>h</sup> 00 <sup>m</sup> 28 <sup>s</sup> .96 | -68° 38' 27." 5 | LMC_SC15 | 13              | 12                            | 41  | KMHK423                    |
| LMC0007                    | 5 <sup>h</sup> 00 <sup>m</sup> 41 <sup>s</sup> .13 | -69° 20' 28." 9 | LMC_SC15 | 17              | 14                            | 57  | HS87                       |
| LMC0008                    | 5 <sup>h</sup> 01 <sup>m</sup> 04 <sup>s</sup> .50 | -69° 05' 03." 3 | LMC_SC15 | 23              | 17                            | 103 | NGC1804,SL172,ESO56SC46    |
| LMC0009 <sup>(2)</sup>     | 5 <sup>h</sup> 01 <sup>m</sup> 14 <sup>s</sup> .91 | -67° 32' 20." 0 | LMC_SC22 | 24              | 23                            | 49  | H88-90,KMHK438             |
| LMC0010                    | 5 <sup>h</sup> 01 <sup>m</sup> 16 <sup>s</sup> .43 | -69° 12' 01." 3 | LMC_SC15 | 18              | 17                            | 31  | BSDL438                    |
| LMC0011                    | 5 <sup>h</sup> 01 <sup>m</sup> 17 <sup>s</sup> .72 | -67° 18' 06." 7 | LMC_SC22 | 21              | 20                            | 53  | BSDL429                    |
| LMC0012                    | 5 <sup>h</sup> 01 <sup>m</sup> 22 <sup>s</sup> .46 | -67° 17' 41." 2 | LMC_SC22 | 20              | 18                            | 67  | SL173,KMHK440              |
| LMC0013                    | 5 <sup>h</sup> 01 <sup>m</sup> 23 <sup>s</sup> .79 | -68° 52' 22." 5 | LMC_SC15 | 20              | 18                            | 52  | H88-96                     |
| LMC0014                    | 5 <sup>h</sup> 01 <sup>m</sup> 26 <sup>s</sup> .82 | -67° 17' 42." 6 | LMC_SC22 | 12              | 12                            | 13  | OGLE                       |
| LMC0015                    | 5 <sup>h</sup> 01 <sup>m</sup> 29 <sup>s</sup> .20 | -68° 42' 43." 8 | LMC_SC15 | 26              | 17                            | 69  | SL176,KMHK448              |
| LMC0016                    | 5 <sup>h</sup> 01 <sup>m</sup> 29 <sup>s</sup> .29 | -67° 20' 59." 2 | LMC_SC22 | 10              | 9                             | 11  | H88-92,KMHK443             |
| LMC0017                    | 5 <sup>h</sup> 01 <sup>m</sup> 31 <sup>s</sup> .83 | -69° 32' 05." 5 | LMC_SC15 | 20              | 18                            | 17  | BSDL447                    |
| LMC0018 <sup>(2)</sup>     | 5 <sup>h</sup> 01 <sup>m</sup> 36 <sup>s</sup> .95 | -69° 02' 17." 6 | LMC_SC15 | 30              | 24                            | 176 | SL180                      |
| LMC0019                    | 5 <sup>h</sup> 01 <sup>m</sup> 39 <sup>s</sup> .07 | -67° 10' 30." 1 | LMC_SC22 | 14              | 12                            | 14  | BSDL441                    |
| LMC0020                    | 5 <sup>h</sup> 01 <sup>m</sup> 45 <sup>s</sup> .39 | -67° 34' 00." 7 | LMC_SC22 | 8               | 7                             | 24  | KMHK451                    |
| LMC0021                    | 5 <sup>h</sup> 01 <sup>m</sup> 45 <sup>s</sup> .47 | -67° 05' 43." 9 | LMC_SC22 | 18              | 18                            | 62  | SL179,KMHK449              |
| LMC0022                    | 5 <sup>h</sup> 01 <sup>m</sup> 46 <sup>s</sup> .27 | -69° 23' 56." 6 | LMC_SC15 | 8               | 7                             | 18  | OGLE                       |
| LMC0023                    | 5 <sup>h</sup> 01 <sup>m</sup> 48 <sup>s</sup> .47 | -67° 28' 24." 5 | LMC_SC22 | 24              | 20                            | 31  | H88-97,KMHK452             |
| LMC0024                    | 5 <sup>h</sup> 01 <sup>m</sup> 50 <sup>s</sup> .16 | -66° 51' 54." 5 | LMC_SC22 | 21              | 20                            | 26  | BSDL445                    |
| LMC0025                    | 5 <sup>h</sup> 01 <sup>m</sup> 51 <sup>s</sup> .69 | -69° 12' 51." 5 | LMC_SC15 | 32              | 31                            | 159 | SL181                      |
| LMC0026                    | 5 <sup>h</sup> 01 <sup>m</sup> 51 <sup>s</sup> .82 | -67° 35' 17." 3 | LMC_SC22 | 20              | 16                            | 31  | OGLE                       |
| LMC0027                    | 5 <sup>h</sup> 01 <sup>m</sup> 55 <sup>s</sup> .84 | -67° 31' 54." 8 | LMC_SC22 | 8               | 8                             | 12  | BSDL448                    |
| LMC0028                    | 5 <sup>h</sup> 02 <sup>m</sup> 00 <sup>s</sup> .52 | -67° 22' 07." 1 | LMC_SC22 | 47              | 41                            | 32  | OGLE                       |
| LMC0029                    | 5 <sup>h</sup> 02 <sup>m</sup> 06 <sup>s</sup> .46 | -66° 45' 19." 4 | LMC_SC22 | 12              | 11                            | 30  | KMHK456                    |
| LMC0030                    | 5 <sup>h</sup> 02 <sup>m</sup> 18 <sup>s</sup> .92 | -69° 32' 05." 8 | LMC_SC15 | 17              | 13                            | 36  | BSDL463                    |
| LMC0031 <sup>(1),(2)</sup> | 5 <sup>h</sup> 02 <sup>m</sup> 33 <sup>s</sup> .05 | -68° 49' 21." 6 | LMC_SC15 | 17              | 17                            | 72  | SL188                      |
| LMC0032                    | 5 <sup>h</sup> 02 <sup>m</sup> 41 <sup>s</sup> .00 | -69° 31' 36." 9 | LMC_SC14 | 8               | 6                             | 29  | BSDL471                    |
| LMC0033                    | 5 <sup>h</sup> 02 <sup>m</sup> 54 <sup>s</sup> .78 | -68° 46' 16." 0 | LMC_SC14 | 22              | 20                            | 51  | HS95                       |
| LMC0034                    | 5 <sup>h</sup> 03 <sup>m</sup> 04 <sup>s</sup> .51 | -69° 28' 10." 4 | LMC_SC14 | 20              | 14                            | 59  | HS97                       |
| LMC0035 <sup>(1)</sup>     | 5 <sup>h</sup> 03 <sup>m</sup> 05 <sup>s</sup> .95 | -69° 02' 14." 9 | LMC_SC14 | 25              | 23                            | 141 | SL191                      |
| LMC0036                    | 5 <sup>h</sup> 03 <sup>m</sup> 14 <sup>s</sup> .47 | -68° 38' 52." 7 | LMC_SC14 | 18              | 17                            | 29  | BSDL482                    |
| LMC0037                    | 5 <sup>h</sup> 03 <sup>m</sup> 19 <sup>s</sup> .52 | -66° 58' 51." 9 | LMC_SC22 | 18              | 16                            | 6   | ZHT-SP2                    |
| LMC0038                    | 5 <sup>h</sup> 03 <sup>m</sup> 24 <sup>s</sup> .16 | -68° 51' 29." 7 | LMC_SC14 | 16              | 14                            | 37  | OGLE                       |
| LMC0039                    | 5 <sup>h</sup> 03 <sup>m</sup> 26 <sup>s</sup> .51 | -67° 15' 12." 5 | LMC_SC22 | 19              | 18                            | 24  | BSDL481                    |
| LMC0040                    | 5 <sup>h</sup> 03 <sup>m</sup> 28 <sup>s</sup> .96 | -69° 19' 33." 0 | LMC_SC14 | 15              | 12                            | 16  | BSDL488                    |
| LMC0041 <sup>(2)</sup>     | 5 <sup>h</sup> 03 <sup>m</sup> 33 <sup>s</sup> .69 | -67° 37' 33." 9 | LMC_SC22 | 18              | 16                            | 64  | SL197,KMHK482              |
| LMC0042                    | 5 <sup>h</sup> 03 <sup>m</sup> 38 <sup>s</sup> .63 | -69° 23' 10." 4 | LMC_SC14 | 23              | 17                            | 91  | HS102                      |
| LMC0043                    | 5 <sup>h</sup> 03 <sup>m</sup> 38 <sup>s</sup> .64 | -68° 58' 44." 3 | LMC_SC14 | 13              | 10                            | 24  | BSDL489                    |
| LMC0044                    | 5 <sup>h</sup> 03 <sup>m</sup> 42 <sup>s</sup> .13 | -68° 58' 06." 3 | LMC_SC14 | 14              | 10                            | 44  | KMK88-2                    |
| LMC0045                    | 5 <sup>h</sup> 03 <sup>m</sup> 44 <sup>s</sup> .77 | -66° 43' 33." 9 | LMC_SC23 | 9               | 8                             | 11  | BSDL485                    |
| LMC0046                    | 5 <sup>h</sup> 03 <sup>m</sup> 46 <sup>s</sup> .14 | -67° 18' 15." 0 | LMC_SC23 | 21              | 20                            | 98  | NGC1814                    |
| LMC0047                    | 5 <sup>h</sup> 03 <sup>m</sup> 47 <sup>s</sup> .88 | -68° 51' 01." 6 | LMC_SC14 | 19              | 16                            | 41  | BSDL492                    |
| LMC0048                    | 5 <sup>h</sup> 03 <sup>m</sup> 49 <sup>s</sup> .94 | -68° 58' 37." 5 | LMC_SC14 | 10              | 8                             | 11  | BSDL494                    |
| LMC0049                    | 5 <sup>h</sup> 03 <sup>m</sup> 51 <sup>s</sup> .68 | -67° 15' 40." 9 | LMC_SC23 | 19              | 16                            | 66  | NGC1816,ESO85SC37,KMHK488  |
| LMC0050                    | 5 <sup>h</sup> 03 <sup>m</sup> 58 <sup>s</sup> .11 | -67° 24' 02." 5 | LMC_SC23 | 10              | 10                            | 28  | H88-101                    |
| LMC0051                    | 5 <sup>h</sup> 04 <sup>m</sup> 06 <sup>s</sup> .58 | -69° 02' 58." 2 | LMC_SC14 | 16              | 13                            | 31  | H88-102                    |
| LMC0052 <sup>(2)</sup>     | 5 <sup>h</sup> 04 <sup>m</sup> 11 <sup>s</sup> .79 | -69° 18' 10." 4 | LMC_SC14 | 19              | 16                            | 41  | KMK88-5,H88-105            |
| LMC0053                    | 5 <sup>h</sup> 04 <sup>m</sup> 19 <sup>s</sup> .30 | -69° 21' 23." 2 | LMC_SC14 | 10              | 9                             | 32  | KMK88-4,H88-104            |
| LMC0054 <sup>(1)</sup>     | 5 <sup>h</sup> 04 <sup>m</sup> 19 <sup>s</sup> .43 | -68° 55' 39." 0 | LMC_SC14 | 19              | 16                            | 127 | NGC1825,SL202,ESO56SC53    |
| LMC0055                    | 5 <sup>h</sup> 04 <sup>m</sup> 21 <sup>s</sup> .39 | -69° 23' 16." 2 | LMC_SC14 | 20              | 18                            | 171 | NGC1828,SL203,ESO56SC54    |
| LMC0056                    | 5 <sup>h</sup> 04 <sup>m</sup> 23 <sup>s</sup> .91 | -69° 28' 01." 7 | LMC_SC14 | 26              | 17                            | 60  | BSDL529                    |
| LMC0057                    | 5 <sup>h</sup> 04 <sup>m</sup> 24 <sup>s</sup> .94 | -69° 20' 59." 7 | LMC_SC14 | 13              | 10                            | 10  | H88-107                    |
| LMC0058                    | 5 <sup>h</sup> 04 <sup>m</sup> 30 <sup>s</sup> .43 | -69° 09' 21." 8 | LMC_SC14 | 21              | 13                            | 51  | KMK88-8,H88-106            |
| LMC0059                    | 5 <sup>h</sup> 04 <sup>m</sup> 30 <sup>s</sup> .57 | -69° 21' 18." 3 | LMC_SC14 | 20              | 18                            | 45  | BRHT3,KMK88-7,H88-108      |
| LMC0060                    | 5 <sup>h</sup> 04 <sup>m</sup> 33 <sup>s</sup> .73 | -69° 01' 02." 9 | LMC_SC14 | 18              | 12                            | 26  | BSDL532                    |
| LMC0061                    | 5 <sup>h</sup> 04 <sup>m</sup> 39 <sup>s</sup> .09 | -69° 20' 26." 1 | LMC_SC14 | 25              | 23                            | 168 | NGC1830,SL207,ESO56SC56,   |
| LMC0062                    | 5 <sup>h</sup> 04 <sup>m</sup> 41 <sup>s</sup> .35 | -69° 14' 50." 6 | LMC_SC14 | 18              | 14                            | 42  | KMK88-9,H88-110            |
| LMC0063                    | 5 <sup>h</sup> 04 <sup>m</sup> 44 <sup>s</sup> .89 | -68° 59' 03." 8 | LMC_SC14 | 19              | 14                            | 10  | H88-112                    |
| LMC0064                    | 5 <sup>h</sup> 04 <sup>m</sup> 50 <sup>s</sup> .43 | -68° 59' 16." 2 | LMC_SC14 | 20              | 17                            | 14  | BSDL555                    |
| LMC0065 <sup>(2)</sup>     | 5 <sup>h</sup> 04 <sup>m</sup> 57 <sup>s</sup> .23 | -70° 01' 08." 4 | LMC_SC12 | 18              | 16                            | 70  | SL216,KMHK521              |
| LMC0066                    | 5 <sup>h</sup> 05 <sup>m</sup> 00 <sup>s</sup> .64 | -68° 45' 01." 3 | LMC_SC13 | 14              | 10                            | 26  | BSDL565                    |
| LMC0067 <sup>(1)</sup>     | 5 <sup>h</sup> 05 <sup>m</sup> 02 <sup>s</sup> .99 | -68° 54' 37." 4 | LMC_SC13 | 31              | 25                            | 154 | KMK88-11,H88-117           |
| LMC0068                    | 5 <sup>h</sup> 05 <sup>m</sup> 06 <sup>s</sup> .14 | -69° 03' 12." 3 | LMC_SC13 | 18              | 12                            | 21  | H88-115                    |

Table 3

continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                   | $\delta_{2000}$     | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N    | Cross-<br>-identifications |
|----------------------------|---|---------------------|----------|-----------------|-------------------------------|------|----------------------------|
| LMC0069 <sup>(2)</sup>     | 5 <sup>h</sup> 05 <sup>m</sup> 07 <sup>s</sup> 05 | −69° 24′ 14. $''$ 3 | LMC_SC12 | 70              | 62                            | 1008 | NGC1835,SL215,ESO56SC58    |
| LMC0070 <sup>(2)</sup>     | 5 <sup>h</sup> 05 <sup>m</sup> 09 <sup>s</sup> 53 | −67° 17′ 51. $''$ 6 | LMC_SC23 | 8               | 8                             | 30   | H88-118,KMHK517            |
| LMC0071                    | 5 <sup>h</sup> 05 <sup>m</sup> 09 <sup>s</sup> 72 | −68° 57′ 23. $''$ 8 | LMC_SC13 | 15              | 15                            | 35   | H88-119                    |
| LMC0072                    | 5 <sup>h</sup> 05 <sup>m</sup> 12 <sup>s</sup> 13 | −69° 12′ 26. $''$ 5 | LMC_SC12 | 23              | 19                            | 190  | NGC1834,ESO56SC60          |
| LMC0073                    | 5 <sup>h</sup> 05 <sup>m</sup> 12 <sup>s</sup> 14 | −68° 33′ 10. $''$ 2 | LMC_SC13 | 19              | 16                            | 94   | SL212                      |
| LMC0074                    | 5 <sup>h</sup> 05 <sup>m</sup> 13 <sup>s</sup> 74 | −69° 22′ 11. $''$ 9 | LMC_SC12 | 14              | 12                            | 52   | KMK88-10,H88-120           |
| LMC0075                    | 5 <sup>h</sup> 05 <sup>m</sup> 14 <sup>s</sup> 14 | −68° 44′ 34. $''$ 4 | LMC_SC13 | 18              | 17                            | 15   | BSDL577                    |
| LMC0076                    | 5 <sup>h</sup> 05 <sup>m</sup> 14 <sup>s</sup> 36 | −66° 42′ 06. $''$ 9 | LMC_SC23 | 9               | 8                             | 17   | BSDL558                    |
| LMC0077                    | 5 <sup>h</sup> 05 <sup>m</sup> 18 <sup>s</sup> 53 | −68° 43′ 33. $''$ 7 | LMC_SC13 | 19              | 17                            | 8    | BSDL581                    |
| LMC0078                    | 5 <sup>h</sup> 05 <sup>m</sup> 19 <sup>s</sup> 18 | −68° 44′ 14. $''$ 7 | LMC_SC13 | 30              | 27                            | 136  | HS107                      |
| LMC0079                    | 5 <sup>h</sup> 05 <sup>m</sup> 23 <sup>s</sup> 83 | −69° 20′ 23. $''$ 8 | LMC_SC12 | 16              | 14                            | 8    | H88-121                    |
| LMC0080                    | 5 <sup>h</sup> 05 <sup>m</sup> 24 <sup>s</sup> 96 | −68° 30′ 01. $''$ 9 | LMC_SC13 | 18              | 16                            | 63   | SL218                      |
| LMC0081                    | 5 <sup>h</sup> 05 <sup>m</sup> 35 <sup>s</sup> 79 | −68° 37′ 42. $''$ 5 | LMC_SC13 | 35              | 24                            | 292  | NGC1836,SL223,ESO56SC31    |
| LMC0082                    | 5 <sup>h</sup> 05 <sup>m</sup> 36 <sup>s</sup> 94 | −68° 43′ 06. $''$ 4 | LMC_SC13 | 25              | 21                            | 91   | HS109                      |
| LMC0083                    | 5 <sup>h</sup> 05 <sup>m</sup> 40 <sup>s</sup> 09 | −68° 38′ 11. $''$ 9 | LMC_SC13 | 25              | 21                            | 83   | BRHT4                      |
| LMC0084                    | 5 <sup>h</sup> 05 <sup>m</sup> 42 <sup>s</sup> 43 | −69° 02′ 20. $''$ 5 | LMC_SC13 | 8               | 7                             | 16   | OGLE                       |
| LMC0085                    | 5 <sup>h</sup> 05 <sup>m</sup> 44 <sup>s</sup> 44 | −68° 30′ 24. $''$ 6 | LMC_SC13 | 14              | 11                            | 79   | HS111                      |
| LMC0086                    | 5 <sup>h</sup> 05 <sup>m</sup> 50 <sup>s</sup> 45 | −69° 36′ 24. $''$ 9 | LMC_SC12 | 12              | 10                            | 17   | BSDL611                    |
| LMC0087                    | 5 <sup>h</sup> 05 <sup>m</sup> 53 <sup>s</sup> 18 | −67° 02′ 58. $''$ 7 | LMC_SC23 | 12              | 10                            | 39   | BSDL594                    |
| LMC0088 <sup>(2)</sup>     | 5 <sup>h</sup> 05 <sup>m</sup> 54 <sup>s</sup> 61 | −66° 43′ 57. $''$ 7 | LMC_SC23 | 16              | 14                            | 19   | ZHT3                       |
| LMC0089                    | 5 <sup>h</sup> 05 <sup>m</sup> 55 <sup>s</sup> 36 | −68° 57′ 04. $''$ 8 | LMC_SC13 | 17              | 14                            | 8    | KMK88-14,H88-126           |
| LMC0090                    | 5 <sup>h</sup> 05 <sup>m</sup> 55 <sup>s</sup> 63 | −68° 37′ 42. $''$ 8 | LMC_SC13 | 27              | 26                            | 89   | BSDL603                    |
| LMC0091                    | 5 <sup>h</sup> 06 <sup>m</sup> 00 <sup>s</sup> 72 | −68° 33′ 21. $''$ 0 | LMC_SC13 | 18              | 16                            | 29   | BSDL605                    |
| LMC0092                    | 5 <sup>h</sup> 06 <sup>m</sup> 02 <sup>s</sup> 27 | −68° 57′ 22. $''$ 2 | LMC_SC13 | 14              | 13                            | 16   | KMK88-16                   |
| LMC0093                    | 5 <sup>h</sup> 06 <sup>m</sup> 02 <sup>s</sup> 89 | −68° 37′ 41. $''$ 6 | LMC_SC13 | 25              | 24                            | 192  | NGC1839,SL226,ESO56SC63    |
| LMC0094                    | 5 <sup>h</sup> 06 <sup>m</sup> 06 <sup>s</sup> 18 | −67° 02′ 02. $''$ 8 | LMC_SC24 | 16              | 14                            | 16   | BSDL601                    |
| LMC0095                    | 5 <sup>h</sup> 06 <sup>m</sup> 06 <sup>s</sup> 33 | −68° 22′ 00. $''$ 9 | LMC_SC13 | 12              | 10                            | 8    | BSDL616                    |
| LMC0096                    | 5 <sup>h</sup> 06 <sup>m</sup> 07 <sup>s</sup> 30 | −69° 11′ 03. $''$ 7 | LMC_SC12 | 17              | 16                            | 39   | KMK88-12,H88-128           |
| LMC0097                    | 5 <sup>h</sup> 06 <sup>m</sup> 08 <sup>s</sup> 81 | −68° 26′ 45. $''$ 2 | LMC_SC13 | 25              | 22                            | 116  | NGC1838,SL225,ESO56SC64    |
| LMC0098                    | 5 <sup>h</sup> 06 <sup>m</sup> 10 <sup>s</sup> 08 | −70° 00′ 52. $''$ 2 | LMC_SC12 | 22              | 16                            | 58   | KMHK540                    |
| LMC0099                    | 5 <sup>h</sup> 06 <sup>m</sup> 11 <sup>s</sup> 55 | −69° 58′ 21. $''$ 9 | LMC_SC12 | 19              | 16                            | 34   | KMHK541                    |
| LMC0100                    | 5 <sup>h</sup> 06 <sup>m</sup> 12 <sup>s</sup> 42 | −69° 03′ 26. $''$ 5 | LMC_SC13 | 20              | 18                            | 57   | KMK88-15,H88-127           |
| LMC0101                    | 5 <sup>h</sup> 06 <sup>m</sup> 12 <sup>s</sup> 80 | −68° 50′ 54. $''$ 0 | LMC_SC13 | 18              | 14                            | 119  | KMK88-17                   |
| LMC0102                    | 5 <sup>h</sup> 06 <sup>m</sup> 22 <sup>s</sup> 30 | −69° 28′ 04. $''$ 7 | LMC_SC12 | 23              | 18                            | 27   | SL231                      |
| LMC0103                    | 5 <sup>h</sup> 06 <sup>m</sup> 24 <sup>s</sup> 14 | −69° 34′ 06. $''$ 1 | LMC_SC12 | 23              | 18                            | 33   | BSDL634                    |
| LMC0104                    | 5 <sup>h</sup> 06 <sup>m</sup> 24 <sup>s</sup> 53 | −68° 42′ 18. $''$ 8 | LMC_SC13 | 29              | 23                            | 147  | HS117                      |
| LMC0105                    | 5 <sup>h</sup> 06 <sup>m</sup> 24 <sup>s</sup> 81 | −68° 22′ 29. $''$ 5 | LMC_SC13 | 20              | 18                            | 106  | SL229,BRHT29               |
| LMC0106 <sup>(1)</sup>     | 5 <sup>h</sup> 06 <sup>m</sup> 27 <sup>s</sup> 95 | −66° 54′ 21. $''$ 4 | LMC_SC24 | 29              | 27                            | 143  | SL228,BRHT28,KMHK538       |
| LMC0107 <sup>(1),(2)</sup> | 5 <sup>h</sup> 06 <sup>m</sup> 33 <sup>s</sup> 57 | −68° 21′ 47. $''$ 3 | LMC_SC13 | 19              | 18                            | 162  | SL230,BRHT29               |
| LMC0108                    | 5 <sup>h</sup> 06 <sup>m</sup> 33 <sup>s</sup> 66 | −69° 34′ 05. $''$ 4 | LMC_SC12 | 18              | 16                            | 7    | BSDL640                    |
| LMC0109 <sup>(2)</sup>     | 5 <sup>h</sup> 06 <sup>m</sup> 34 <sup>s</sup> 11 | −68° 25′ 38. $''$ 2 | LMC_SC13 | 14              | 14                            | 55   | BSDL631                    |
| LMC0110 <sup>(2)</sup>     | 5 <sup>h</sup> 06 <sup>m</sup> 44 <sup>s</sup> 22 | −69° 03′ 09. $''$ 1 | LMC_SC13 | 22              | 16                            | 42   | OGLE                       |
| LMC0111 <sup>(2)</sup>     | 5 <sup>h</sup> 06 <sup>m</sup> 47 <sup>s</sup> 40 | −68° 36′ 59. $''$ 4 | LMC_SC13 | 41              | 41                            | 209  | HS118                      |
| LMC0112                    | 5 <sup>h</sup> 06 <sup>m</sup> 51 <sup>s</sup> 75 | −68° 52′ 51. $''$ 8 | LMC_SC13 | 24              | 18                            | 41   | KMK88-18,H88-132           |
| LMC0113                    | 5 <sup>h</sup> 06 <sup>m</sup> 54 <sup>s</sup> 55 | −68° 43′ 07. $''$ 8 | LMC_SC13 | 27              | 22                            | 191  | SL234                      |
| LMC0114                    | 5 <sup>h</sup> 06 <sup>m</sup> 55 <sup>s</sup> 72 | −69° 25′ 48. $''$ 2 | LMC_SC12 | 12              | 10                            | 14   | OGLE                       |
| LMC0115                    | 5 <sup>h</sup> 06 <sup>m</sup> 57 <sup>s</sup> 14 | −68° 39′ 27. $''$ 0 | LMC_SC13 | 32              | 28                            | 52   | BSDL648                    |
| LMC0116 <sup>(1)</sup>     | 5 <sup>h</sup> 06 <sup>m</sup> 58 <sup>s</sup> 34 | −69° 08′ 50. $''$ 5 | LMC_SC13 | 30              | 25                            | 132  | SL237                      |
| LMC0117                    | 5 <sup>h</sup> 06 <sup>m</sup> 59 <sup>s</sup> 17 | −69° 19′ 11. $''$ 7 | LMC_SC12 | 20              | 19                            | 66   | HS119,H88-137              |
| LMC0118 <sup>(1)</sup>     | 5 <sup>h</sup> 07 <sup>m</sup> 08 <sup>s</sup> 54 | −68° 58′ 22. $''$ 7 | LMC_SC13 | 34              | 30                            | 232  | NGC1847,SL240,ESO56SC66    |
| LMC0119                    | 5 <sup>h</sup> 07 <sup>m</sup> 10 <sup>s</sup> 92 | −68° 18′ 03. $''$ 5 | LMC_SC13 | 13              | 11                            | 66   | KMHK554                    |
| LMC0120                    | 5 <sup>h</sup> 07 <sup>m</sup> 11 <sup>s</sup> 38 | −69° 07′ 13. $''$ 1 | LMC_SC13 | 20              | 18                            | 23   | KMK88-19,H88-139           |
| LMC0121                    | 5 <sup>h</sup> 07 <sup>m</sup> 18 <sup>s</sup> 75 | −67° 16′ 20. $''$ 4 | LMC_SC24 | 21              | 16                            | 87   | NGC1842,SL241,ESO85SC46    |
| LMC0122                    | 5 <sup>h</sup> 07 <sup>m</sup> 19 <sup>s</sup> 10 | −68° 20′ 54. $''$ 7 | LMC_SC13 | 7               | 6                             | 11   | OGLE                       |
| LMC0123                    | 5 <sup>h</sup> 07 <sup>m</sup> 20 <sup>s</sup> 75 | −66° 49′ 44. $''$ 7 | LMC_SC24 | 9               | 8                             | 24   | BSDL654                    |
| LMC0124 <sup>(2)</sup>     | 5 <sup>h</sup> 07 <sup>m</sup> 28 <sup>s</sup> 07 | −68° 58′ 31. $''$ 9 | LMC_SC11 | 25              | 25                            | 45   | BSDL664                    |
| LMC0125                    | 5 <sup>h</sup> 07 <sup>m</sup> 29 <sup>s</sup> 76 | −68° 53′ 20. $''$ 5 | LMC_SC11 | 25              | 20                            | 32   | BSDL663                    |
| LMC0126 <sup>(2)</sup>     | 5 <sup>h</sup> 07 <sup>m</sup> 30 <sup>s</sup> 27 | −67° 19′ 26. $''$ 3 | LMC_SC24 | 26              | 22                            | 177  | NGC1844,SL242,ESO85SC48    |
| LMC0127                    | 5 <sup>h</sup> 07 <sup>m</sup> 31 <sup>s</sup> 93 | −67° 34′ 12. $''$ 5 | LMC_SC24 | 12              | 11                            | 19   | OGLE                       |
| LMC0128 <sup>(2)</sup>     | 5 <sup>h</sup> 07 <sup>m</sup> 35 <sup>s</sup> 25 | −67° 27′ 38. $''$ 9 | LMC_SC24 | 82              | 70                            | 1784 | NGC1846,SL243,ESO56SC67    |
| LMC0129                    | 5 <sup>h</sup> 07 <sup>m</sup> 38 <sup>s</sup> 63 | −68° 47′ 45. $''$ 9 | LMC_SC11 | 20              | 16                            | 41   | HS122                      |
| LMC0130                    | 5 <sup>h</sup> 07 <sup>m</sup> 46 <sup>s</sup> 54 | −66° 47′ 52. $''$ 7 | LMC_SC24 | 16              | 14                            | 13   | BSDL665                    |
| LMC0131                    | 5 <sup>h</sup> 07 <sup>m</sup> 50 <sup>s</sup> 25 | −67° 04′ 27. $''$ 2 | LMC_SC24 | 12              | 9                             | 18   | BSDL671                    |
| LMC0132                    | 5 <sup>h</sup> 07 <sup>m</sup> 51 <sup>s</sup> 03 | −69° 26′ 11. $''$ 0 | LMC_SC11 | 22              | 16                            | 176  | SL250                      |
| LMC0133                    | 5 <sup>h</sup> 07 <sup>m</sup> 55 <sup>s</sup> 46 | −69° 17′ 57. $''$ 3 | LMC_SC11 | 11              | 9                             | 13   | KMK88-20,H88-148           |
| LMC0134                    | 5 <sup>h</sup> 07 <sup>m</sup> 55 <sup>s</sup> 81 | −67° 21′ 28. $''$ 3 | LMC_SC24 | 16              | 16                            | 26   | BSDL675                    |
| LMC0135                    | 5 <sup>h</sup> 08 <sup>m</sup> 03 <sup>s</sup> 87 | −69° 18′ 03. $''$ 7 | LMC_SC11 | 10              | 9                             | 13   | KMK88-22                   |
| LMC0136                    | 5 <sup>h</sup> 08 <sup>m</sup> 06 <sup>s</sup> 57 | −69° 16′ 04. $''$ 3 | LMC_SC11 | 31              | 28                            | 69   | KMK88-24,H88-152           |



Table 3  
continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                    | $\delta_{2000}$            | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N    | Cross-<br>-identifications |
|----------------------------|--|----------------------------|----------|-----------------|-------------------------------|------|----------------------------|
| LMC0137                    | 5 <sup>h</sup> 08 <sup>m</sup> 11 <sup>s</sup> .34 | −69°02′22. <sup>''</sup> 9 | LMC_SC11 | 24              | 22                            | 44   | KMK88-25,H88-151           |
| LMC0138                    | 5 <sup>h</sup> 08 <sup>m</sup> 12 <sup>s</sup> .67 | −69°00′39. <sup>''</sup> 9 | LMC_SC11 | 18              | 16                            | 39   | KMK88-26,H88-149           |
| LMC0139                    | 5 <sup>h</sup> 08 <sup>m</sup> 27 <sup>s</sup> .66 | −66°46′13. <sup>''</sup> 7 | LMC_SC25 | 20              | 17                            | 40   | KMHK575                    |
| LMC0140                    | 5 <sup>h</sup> 08 <sup>m</sup> 34 <sup>s</sup> .99 | −69°10′36. <sup>''</sup> 1 | LMC_SC11 | 20              | 16                            | 49   | HS127                      |
| LMC0141                    | 5 <sup>h</sup> 08 <sup>m</sup> 43 <sup>s</sup> .59 | −69°10′58. <sup>''</sup> 6 | LMC_SC11 | 18              | 16                            | 24   | HS128                      |
| LMC0142                    | 5 <sup>h</sup> 08 <sup>m</sup> 45 <sup>s</sup> .79 | −68°45′38. <sup>''</sup> 6 | LMC_SC11 | 63              | 55                            | 1862 | NGC1850,SL261,ESO56SC70    |
| LMC0143 <sup>(2)</sup>     | 5 <sup>h</sup> 08 <sup>m</sup> 45 <sup>s</sup> .90 | −68°41′57. <sup>''</sup> 8 | LMC_SC11 | 11              | 10                            | 22   | BSDL711                    |
| LMC0144                    | 5 <sup>h</sup> 08 <sup>m</sup> 53 <sup>s</sup> .74 | −66°47′07. <sup>''</sup> 5 | LMC_SC25 | 9               | 9                             | 11   | SL263                      |
| LMC0145                    | 5 <sup>h</sup> 08 <sup>m</sup> 54 <sup>s</sup> .55 | −68°45′13. <sup>''</sup> 9 | LMC_SC11 | 29              | 25                            | 67   | BRHT5,H88-159              |
| LMC0146                    | 5 <sup>h</sup> 08 <sup>m</sup> 56 <sup>s</sup> .85 | −69°36′31. <sup>''</sup> 3 | LMC_SC11 | 25              | 23                            | 17   | BSDL725                    |
| LMC0147                    | 5 <sup>h</sup> 09 <sup>m</sup> 00 <sup>s</sup> .69 | −66°51′17. <sup>''</sup> 5 | LMC_SC25 | 30              | 27                            | 13   | BSDL706                    |
| LMC0148 <sup>(2)</sup>     | 5 <sup>h</sup> 09 <sup>m</sup> 04 <sup>s</sup> .37 | −68°58′52. <sup>''</sup> 9 | LMC_SC11 | 7               | 6                             | 12   | OGLE                       |
| LMC0149                    | 5 <sup>h</sup> 09 <sup>m</sup> 12 <sup>s</sup> .95 | −69°17′00. <sup>''</sup> 0 | LMC_SC11 | 11              | 10                            | 7    | BSDL734                    |
| LMC0150                    | 5 <sup>h</sup> 09 <sup>m</sup> 13 <sup>s</sup> .36 | −69°06′52. <sup>''</sup> 0 | LMC_SC11 | 18              | 18                            | 79   | KMK88-28,H88-164           |
| LMC0151                    | 5 <sup>h</sup> 09 <sup>m</sup> 14 <sup>s</sup> .13 | −69°16′00. <sup>''</sup> 9 | LMC_SC11 | 7               | 6                             | 8    | OGLE                       |
| LMC0152                    | 5 <sup>h</sup> 09 <sup>m</sup> 14 <sup>s</sup> .74 | −68°44′02. <sup>''</sup> 1 | LMC_SC11 | 20              | 17                            | 82   | H88-165                    |
| LMC0153                    | 5 <sup>h</sup> 09 <sup>m</sup> 14 <sup>s</sup> .75 | −69°35′17. <sup>''</sup> 4 | LMC_SC11 | 32              | 28                            | 460  | SL268                      |
| LMC0154                    | 5 <sup>h</sup> 09 <sup>m</sup> 20 <sup>s</sup> .10 | −68°50′52. <sup>''</sup> 8 | LMC_SC11 | 43              | 37                            | 601  | NGC1854,SL265,ESO56SC72    |
| LMC0155                    | 5 <sup>h</sup> 09 <sup>m</sup> 24 <sup>s</sup> .99 | −68°51′47. <sup>''</sup> 4 | LMC_SC11 | 25              | 23                            | 29   | BSDL745                    |
| LMC0156                    | 5 <sup>h</sup> 09 <sup>m</sup> 28 <sup>s</sup> .43 | −68°51′01. <sup>''</sup> 5 | LMC_SC11 | 21              | 19                            | 15   | BSDL748                    |
| LMC0157                    | 5 <sup>h</sup> 09 <sup>m</sup> 30 <sup>s</sup> .39 | −69°07′45. <sup>''</sup> 4 | LMC_SC11 | 59              | 49                            | 1377 | NGC1856,SL271,ESO56SC73    |
| LMC0158                    | 5 <sup>h</sup> 09 <sup>m</sup> 40 <sup>s</sup> .19 | −69°12′39. <sup>''</sup> 4 | LMC_SC11 | 25              | 20                            | 125  | HS136                      |
| LMC0159                    | 5 <sup>h</sup> 09 <sup>m</sup> 42 <sup>s</sup> .27 | −69°11′08. <sup>''</sup> 8 | LMC_SC11 | 30              | 29                            | 63   | H88-169                    |
| LMC0160                    | 5 <sup>h</sup> 09 <sup>m</sup> 42 <sup>s</sup> .92 | −68°48′06. <sup>''</sup> 5 | LMC_SC11 | 18              | 14                            | 58   | BRHT47,KMK88-29,H88-171    |
| LMC0161                    | 5 <sup>h</sup> 09 <sup>m</sup> 45 <sup>s</sup> .66 | −68°47′18. <sup>''</sup> 1 | LMC_SC11 | 22              | 16                            | 62   | HS139,BRHT47               |
| LMC0162                    | 5 <sup>h</sup> 09 <sup>m</sup> 49 <sup>s</sup> .23 | −69°05′04. <sup>''</sup> 0 | LMC_SC11 | 22              | 20                            | 109  | HS141                      |
| LMC0163                    | 5 <sup>h</sup> 09 <sup>m</sup> 55 <sup>s</sup> .81 | −69°19′50. <sup>''</sup> 3 | LMC_SC11 | 9               | 9                             | 12   | H88-172                    |
| LMC0164 <sup>(1),(2)</sup> | 5 <sup>h</sup> 09 <sup>m</sup> 56 <sup>s</sup> .09 | −68°54′06. <sup>''</sup> 2 | LMC_SC11 | 119             | 96                            | 550  | NGC1858,SL274              |
| LMC0165 <sup>(2)</sup>     | 5 <sup>h</sup> 09 <sup>m</sup> 57 <sup>s</sup> .09 | −68°43′55. <sup>''</sup> 8 | LMC_SC11 | 12              | 12                            | 29   | BSDL765                    |
| LMC0166                    | 5 <sup>h</sup> 09 <sup>m</sup> 57 <sup>s</sup> .38 | −69°16′59. <sup>''</sup> 9 | LMC_SC11 | 11              | 11                            | 6    | OGLE                       |
| LMC0167 <sup>(2)</sup>     | 5 <sup>h</sup> 09 <sup>m</sup> 59 <sup>s</sup> .75 | −69°21′14. <sup>''</sup> 4 | LMC_SC10 | 20              | 20                            | 166  | SL276                      |
| LMC0168                    | 5 <sup>h</sup> 10 <sup>m</sup> 02 <sup>s</sup> .77 | −68°50′00. <sup>''</sup> 5 | LMC_SC10 | 25              | 25                            | 20   | OGLE                       |
| LMC0169                    | 5 <sup>h</sup> 10 <sup>m</sup> 07 <sup>s</sup> .06 | −69°05′15. <sup>''</sup> 2 | LMC_SC10 | 16              | 12                            | 6    | OGLE                       |
| LMC0170                    | 5 <sup>h</sup> 10 <sup>m</sup> 11 <sup>s</sup> .15 | −69°05′15. <sup>''</sup> 0 | LMC_SC10 | 12              | 10                            | 40   | HS147,H88-174              |
| LMC0171                    | 5 <sup>h</sup> 10 <sup>m</sup> 13 <sup>s</sup> .42 | −68°42′30. <sup>''</sup> 0 | LMC_SC10 | 24              | 20                            | 3    | OGLE                       |
| LMC0172                    | 5 <sup>h</sup> 10 <sup>m</sup> 16 <sup>s</sup> .22 | −69°20′28. <sup>''</sup> 9 | LMC_SC10 | 27              | 23                            | 173  | SL280                      |
| LMC0173                    | 5 <sup>h</sup> 10 <sup>m</sup> 18 <sup>s</sup> .54 | −69°04′46. <sup>''</sup> 5 | LMC_SC10 | 10              | 9                             | 4    | KMK88-31,H88-179           |
| LMC0174                    | 5 <sup>h</sup> 10 <sup>m</sup> 18 <sup>s</sup> .79 | −69°16′21. <sup>''</sup> 3 | LMC_SC10 | 9               | 7                             | 3    | HS155                      |
| LMC0175                    | 5 <sup>h</sup> 10 <sup>m</sup> 19 <sup>s</sup> .85 | −69°31′23. <sup>''</sup> 9 | LMC_SC10 | 11              | 6                             | 6    | OGLE                       |
| LMC0176                    | 5 <sup>h</sup> 10 <sup>m</sup> 20 <sup>s</sup> .23 | −68°52′37. <sup>''</sup> 6 | LMC_SC10 | 19              | 14                            | 87   | BRHT48,KMK88-32,H88-178    |
| LMC0177                    | 5 <sup>h</sup> 10 <sup>m</sup> 22 <sup>s</sup> .56 | −68°55′41. <sup>''</sup> 8 | LMC_SC10 | 34              | 30                            | 54   | H88-177                    |
| LMC0178                    | 5 <sup>h</sup> 10 <sup>m</sup> 27 <sup>s</sup> .87 | −68°41′54. <sup>''</sup> 8 | LMC_SC10 | 12              | 10                            | 23   | HS152                      |
| LMC0179                    | 5 <sup>h</sup> 10 <sup>m</sup> 29 <sup>s</sup> .73 | −68°52′21. <sup>''</sup> 5 | LMC_SC10 | 21              | 16                            | 51   | HS153,BRHT48               |
| LMC0180                    | 5 <sup>h</sup> 10 <sup>m</sup> 30 <sup>s</sup> .90 | −68°56′03. <sup>''</sup> 1 | LMC_SC10 | 27              | 25                            | 28   | H88-180                    |
| LMC0181                    | 5 <sup>h</sup> 10 <sup>m</sup> 30 <sup>s</sup> .90 | −69°30′59. <sup>''</sup> 8 | LMC_SC10 | 16              | 14                            | 23   | H88-185                    |
| LMC0182                    | 5 <sup>h</sup> 10 <sup>m</sup> 32 <sup>s</sup> .11 | −66°56′24. <sup>''</sup> 1 | LMC_SC25 | 10              | 8                             | 27   | BSDL779                    |
| LMC0183 <sup>(2)</sup>     | 5 <sup>h</sup> 10 <sup>m</sup> 32 <sup>s</sup> .91 | −67°07′38. <sup>''</sup> 7 | LMC_SC25 | 23              | 20                            | 73   | SL281,KMHK616              |
| LMC0184                    | 5 <sup>h</sup> 10 <sup>m</sup> 35 <sup>s</sup> .82 | −69°08′47. <sup>''</sup> 8 | LMC_SC10 | 12              | 11                            | 13   | H88-182                    |
| LMC0185                    | 5 <sup>h</sup> 10 <sup>m</sup> 39 <sup>s</sup> .07 | −69°02′31. <sup>''</sup> 0 | LMC_SC10 | 22              | 18                            | 134  | SL288                      |
| LMC0186                    | 5 <sup>h</sup> 10 <sup>m</sup> 39 <sup>s</sup> .29 | −66°43′44. <sup>''</sup> 7 | LMC_SC26 | 8               | 8                             | 15   | BSDL783                    |
| LMC0187                    | 5 <sup>h</sup> 10 <sup>m</sup> 39 <sup>s</sup> .87 | −68°45′13. <sup>''</sup> 0 | LMC_SC10 | 28              | 20                            | 163  | NGC1860,SL284,ESO56SC75    |
| LMC0188                    | 5 <sup>h</sup> 10 <sup>m</sup> 40 <sup>s</sup> .11 | −69°16′26. <sup>''</sup> 5 | LMC_SC10 | 14              | 11                            | 32   | H88-184                    |
| LMC0189                    | 5 <sup>h</sup> 10 <sup>m</sup> 42 <sup>s</sup> .05 | −69°34′34. <sup>''</sup> 4 | LMC_SC10 | 23              | 21                            | 11   | BSDL800                    |
| LMC0190                    | 5 <sup>h</sup> 10 <sup>m</sup> 43 <sup>s</sup> .63 | −67°04′49. <sup>''</sup> 2 | LMC_SC26 | 10              | 9                             | 24   | OGLE                       |
| LMC0191                    | 5 <sup>h</sup> 10 <sup>m</sup> 53 <sup>s</sup> .54 | −67°28′16. <sup>''</sup> 1 | LMC_SC26 | 12              | 10                            | 22   | H88-188,KMHK622            |
| LMC0192                    | 5 <sup>h</sup> 10 <sup>m</sup> 55 <sup>s</sup> .82 | −69°33′33. <sup>''</sup> 5 | LMC_SC10 | 25              | 23                            | 142  | SL296                      |
| LMC0193                    | 5 <sup>h</sup> 10 <sup>m</sup> 55 <sup>s</sup> .91 | −68°56′36. <sup>''</sup> 3 | LMC_SC10 | 12              | 8                             | 35   | KMK88-35,H88-187           |
| LMC0194 <sup>(2)</sup>     | 5 <sup>h</sup> 10 <sup>m</sup> 56 <sup>s</sup> .04 | −67°37′36. <sup>''</sup> 0 | LMC_SC26 | 16              | 14                            | 36   | HS154,H88-189,KMHK625      |
| LMC0195 <sup>(1)</sup>     | 5 <sup>h</sup> 10 <sup>m</sup> 58 <sup>s</sup> .52 | −68°48′44. <sup>''</sup> 7 | LMC_SC10 | 11              | 10                            | 24   | KMK88-36,H88-193           |
| LMC0196                    | 5 <sup>h</sup> 10 <sup>m</sup> 59 <sup>s</sup> .82 | −66°44′30. <sup>''</sup> 5 | LMC_SC26 | 27              | 25                            | 30   | BSDL797                    |
| LMC0197                    | 5 <sup>h</sup> 11 <sup>m</sup> 01 <sup>s</sup> .55 | −69°31′28. <sup>''</sup> 4 | LMC_SC10 | 11              | 10                            | 12   | H88-192                    |
| LMC0198                    | 5 <sup>h</sup> 11 <sup>m</sup> 06 <sup>s</sup> .17 | −69°10′19. <sup>''</sup> 5 | LMC_SC10 | 13              | 11                            | 30   | KMK88-34,H88-191           |
| LMC0199                    | 5 <sup>h</sup> 11 <sup>m</sup> 11 <sup>s</sup> .11 | −67°37′36. <sup>''</sup> 5 | LMC_SC26 | 8               | 8                             | 10   | HS156,H88-190,KMHK632      |
| LMC0200                    | 5 <sup>h</sup> 11 <sup>m</sup> 21 <sup>s</sup> .50 | −69°18′37. <sup>''</sup> 6 | LMC_SC10 | 12              | 12                            | 38   | KMK88-33,H88-194           |
| LMC0201                    | 5 <sup>h</sup> 11 <sup>m</sup> 27 <sup>s</sup> .91 | −68°53′45. <sup>''</sup> 9 | LMC_SC10 | 15              | 14                            | 20   | BSDL827                    |
| LMC0202                    | 5 <sup>h</sup> 11 <sup>m</sup> 28 <sup>s</sup> .28 | −68°51′03. <sup>''</sup> 6 | LMC_SC10 | 9               | 8                             | 7    | H88-199                    |
| LMC0203                    | 5 <sup>h</sup> 11 <sup>m</sup> 31 <sup>s</sup> .45 | −66°58′32. <sup>''</sup> 2 | LMC_SC26 | 37              | 34                            | 245  | SL298,KMHK636              |
| LMC0204                    | 5 <sup>h</sup> 11 <sup>m</sup> 31 <sup>s</sup> .57 | −66°44′46. <sup>''</sup> 6 | LMC_SC26 | 12              | 10                            | 9    | BSDL820                    |

Table 3

continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                   | $\delta_{2000}$   | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|----------------------------|---|-------------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0205 <sup>(2)</sup>     | 5 <sup>h</sup> 11 <sup>m</sup> 34 <sup>s</sup> 35 | −69°06′34 $''$ .1 | LMC_SC10 | 32              | 24                            | 19  | HS161                      |
| LMC0206 <sup>(1),(2)</sup> | 5 <sup>h</sup> 11 <sup>m</sup> 40 <sup>s</sup> 14 | −68°43′35 $''$ .9 | LMC_SC10 | 30              | 25                            | 108 | NGC1863,SL299,ESO56SC77    |
| LMC0207                    | 5 <sup>h</sup> 11 <sup>m</sup> 40 <sup>s</sup> 85 | −67°33′56 $''$ .3 | LMC_SC26 | 27              | 23                            | 72  | SL300,H88-198,KMHK638      |
| LMC0208 <sup>(2)</sup>     | 5 <sup>h</sup> 11 <sup>m</sup> 43 <sup>s</sup> 74 | −68°47′08 $''$ .9 | LMC_SC10 | 13              | 12                            | 5   | KMK88-37,H88-203           |
| LMC0209                    | 5 <sup>h</sup> 12 <sup>m</sup> 00 <sup>s</sup> 99 | −69°12′04 $''$ .4 | LMC_SC10 | 39              | 37                            | 184 | SL304                      |
| LMC0210                    | 5 <sup>h</sup> 12 <sup>m</sup> 03 <sup>s</sup> 06 | −69°17′11 $''$ .8 | LMC_SC10 | 18              | 17                            | 16  | BSDL853                    |
| LMC0211                    | 5 <sup>h</sup> 12 <sup>m</sup> 03 <sup>s</sup> 79 | −69°12′53 $''$ .5 | LMC_SC10 | 26              | 25                            | 21  | HS167                      |
| LMC0212                    | 5 <sup>h</sup> 12 <sup>m</sup> 08 <sup>s</sup> 79 | −69°16′44 $''$ .5 | LMC_SC10 | 20              | 16                            | 78  | HS169                      |
| LMC0213                    | 5 <sup>h</sup> 12 <sup>m</sup> 09 <sup>s</sup> 46 | −68°54′44 $''$ .3 | LMC_SC10 | 12              | 10                            | 30  | KMK88-38,H88-206           |
| LMC0214                    | 5 <sup>h</sup> 12 <sup>m</sup> 13 <sup>s</sup> 20 | −68°57′04 $''$ .5 | LMC_SC10 | 18              | 12                            | 34  | HS166                      |
| LMC0215                    | 5 <sup>h</sup> 12 <sup>m</sup> 14 <sup>s</sup> 91 | −68°55′52 $''$ .1 | LMC_SC10 | 18              | 16                            | 18  | KMK88-39,H88-205           |
| LMC0216                    | 5 <sup>h</sup> 12 <sup>m</sup> 14 <sup>s</sup> 92 | −69°25′03 $''$ .6 | LMC_SC10 | 23              | 20                            | 6   | BSDL868                    |
| LMC0217                    | 5 <sup>h</sup> 12 <sup>m</sup> 15 <sup>s</sup> 45 | −67°04′25 $''$ .8 | LMC_SC26 | 11              | 10                            | 17  | BSDL850                    |
| LMC0218                    | 5 <sup>h</sup> 12 <sup>m</sup> 17 <sup>s</sup> 18 | −69°17′31 $''$ .9 | LMC_SC10 | 13              | 12                            | 9   | OGLE                       |
| LMC0219                    | 5 <sup>h</sup> 12 <sup>m</sup> 18 <sup>s</sup> 11 | −69°17′02 $''$ .9 | LMC_SC10 | 19              | 16                            | 23  | H88-204                    |
| LMC0220                    | 5 <sup>h</sup> 12 <sup>m</sup> 21 <sup>s</sup> 16 | −69°24′41 $''$ .3 | LMC_SC10 | 14              | 11                            | 10  | H88-210                    |
| LMC0221                    | 5 <sup>h</sup> 12 <sup>m</sup> 25 <sup>s</sup> 01 | −68°46′19 $''$ .0 | LMC_SC10 | 34              | 25                            | 299 | NGC1865,SL307,ESO56SC78    |
| LMC0222                    | 5 <sup>h</sup> 12 <sup>m</sup> 27 <sup>s</sup> 60 | −69°33′21 $''$ .8 | LMC_SC10 | 11              | 10                            | 31  | BSDL880                    |
| LMC0223                    | 5 <sup>h</sup> 12 <sup>m</sup> 27 <sup>s</sup> 72 | −69°21′04 $''$ .7 | LMC_SC10 | 31              | 28                            | 50  | OGLE                       |
| LMC0224                    | 5 <sup>h</sup> 12 <sup>m</sup> 30 <sup>s</sup> 25 | −67°17′27 $''$ .9 | LMC_SC26 | 16              | 12                            | 50  | SL310,KMHK652              |
| LMC0225                    | 5 <sup>h</sup> 12 <sup>m</sup> 32 <sup>s</sup> 72 | −69°13′45 $''$ .8 | LMC_SC9  | 16              | 16                            | 69  | OGLE                       |
| LMC0226 <sup>(1)</sup>     | 5 <sup>h</sup> 12 <sup>m</sup> 34 <sup>s</sup> 43 | −69°17′13 $''$ .7 | LMC_SC9  | 16              | 14                            | 100 | KMK88-40,H88-211           |
| LMC0227 <sup>(1)</sup>     | 5 <sup>h</sup> 12 <sup>m</sup> 38 <sup>s</sup> 05 | −69°17′33 $''$ .0 | LMC_SC9  | 14              | 12                            | 43  | KMK88-41,H88-212           |
| LMC0228                    | 5 <sup>h</sup> 12 <sup>m</sup> 39 <sup>s</sup> 67 | −69°10′48 $''$ .6 | LMC_SC9  | 16              | 16                            | 28  | BSDL887                    |
| LMC0229                    | 5 <sup>h</sup> 12 <sup>m</sup> 40 <sup>s</sup> 28 | −67°37′24 $''$ .1 | LMC_SC26 | 25              | 20                            | 110 | NGC1864,SL309,ESO56SC79    |
| LMC0230                    | 5 <sup>h</sup> 12 <sup>m</sup> 48 <sup>s</sup> 98 | −68°51′51 $''$ .4 | LMC_SC9  | 18              | 14                            | 57  | KMK88-42,H88-216           |
| LMC0231                    | 5 <sup>h</sup> 12 <sup>m</sup> 57 <sup>s</sup> 20 | −68°56′33 $''$ .0 | LMC_SC9  | 23              | 18                            | 23  | SL311                      |
| LMC0232                    | 5 <sup>h</sup> 12 <sup>m</sup> 57 <sup>s</sup> 60 | −69°04′05 $''$ .7 | LMC_SC9  | 12              | 10                            | 29  | HS175,KMK88-44             |
| LMC0233                    | 5 <sup>h</sup> 13 <sup>m</sup> 03 <sup>s</sup> 60 | −69°02′59 $''$ .6 | LMC_SC9  | 16              | 12                            | 76  | HS177                      |
| LMC0234                    | 5 <sup>h</sup> 13 <sup>m</sup> 07 <sup>s</sup> 87 | −69°26′58 $''$ .0 | LMC_SC9  | 26              | 20                            | 11  | BSDL910                    |
| LMC0235                    | 5 <sup>h</sup> 13 <sup>m</sup> 10 <sup>s</sup> 88 | −69°07′02 $''$ .9 | LMC_SC9  | 28              | 23                            | 194 | NGC1870,SL317,ESO56SC81    |
| LMC0236                    | 5 <sup>h</sup> 13 <sup>m</sup> 11 <sup>s</sup> 65 | −69°18′45 $''$ .0 | LMC_SC9  | 43              | 35                            | 688 | NGC1872,SL318,ESO56SC83    |
| LMC0237                    | 5 <sup>h</sup> 13 <sup>m</sup> 13 <sup>s</sup> 22 | −69°22′30 $''$ .3 | LMC_SC9  | 18              | 16                            | 2   | NGC1874                    |
| LMC0238                    | 5 <sup>h</sup> 13 <sup>m</sup> 19 <sup>s</sup> 04 | −69°21′44 $''$ .5 | LMC_SC9  | 32              | 31                            | 31  | NGC1876                    |
| LMC0239                    | 5 <sup>h</sup> 13 <sup>m</sup> 19 <sup>s</sup> 34 | −69°12′33 $''$ .8 | LMC_SC9  | 14              | 12                            | 31  | BSDL919                    |
| LMC0240                    | 5 <sup>h</sup> 13 <sup>m</sup> 21 <sup>s</sup> 75 | −69°22′37 $''$ .9 | LMC_SC9  | 27              | 25                            | 33  | NGC1877                    |
| LMC0241                    | 5 <sup>h</sup> 13 <sup>m</sup> 25 <sup>s</sup> 65 | −69°10′50 $''$ .1 | LMC_SC9  | 18              | 16                            | 36  | OGLE                       |
| LMC0242                    | 5 <sup>h</sup> 13 <sup>m</sup> 28 <sup>s</sup> 42 | −69°22′21 $''$ .7 | LMC_SC9  | 23              | 23                            | 14  | OGLE                       |
| LMC0243                    | 5 <sup>h</sup> 13 <sup>m</sup> 29 <sup>s</sup> 40 | −69°27′57 $''$ .2 | LMC_SC9  | 23              | 19                            | 45  | BSDL925                    |
| LMC0244                    | 5 <sup>h</sup> 13 <sup>m</sup> 35 <sup>s</sup> 75 | −68°49′28 $''$ .3 | LMC_SC9  | 18              | 12                            | 36  | HS179                      |
| LMC0245 <sup>(1)</sup>     | 5 <sup>h</sup> 13 <sup>m</sup> 37 <sup>s</sup> 33 | −69°18′03 $''$ .3 | LMC_SC9  | 23              | 18                            | 74  | NGC1881,SL323,ESO56SC86    |
| LMC0246                    | 5 <sup>h</sup> 13 <sup>m</sup> 38 <sup>s</sup> 90 | −69°23′02 $''$ .0 | LMC_SC9  | 18              | 16                            | 8   | NGC1880                    |
| LMC0247                    | 5 <sup>h</sup> 13 <sup>m</sup> 40 <sup>s</sup> 08 | −69°22′26 $''$ .8 | LMC_SC9  | 11              | 10                            | 20  | OGLE                       |
| LMC0248                    | 5 <sup>h</sup> 13 <sup>m</sup> 50 <sup>s</sup> 85 | −69°29′37 $''$ .9 | LMC_SC9  | 12              | 12                            | 31  | HS181                      |
| LMC0249                    | 5 <sup>h</sup> 13 <sup>m</sup> 53 <sup>s</sup> 97 | −69°24′18 $''$ .9 | LMC_SC9  | 12              | 11                            | 33  | BSDL948                    |
| LMC0250                    | 5 <sup>h</sup> 14 <sup>m</sup> 00 <sup>s</sup> 70 | −69°05′35 $''$ .0 | LMC_SC9  | 18              | 15                            | 35  | BSDL955                    |
| LMC0251                    | 5 <sup>h</sup> 14 <sup>m</sup> 01 <sup>s</sup> 55 | −68°56′59 $''$ .1 | LMC_SC9  | 12              | 11                            | 62  | HS182                      |
| LMC0252 <sup>(2)</sup>     | 5 <sup>h</sup> 14 <sup>m</sup> 08 <sup>s</sup> 11 | −69°03′46 $''$ .1 | LMC_SC9  | 18              | 18                            | 50  | BSDL960                    |
| LMC0253                    | 5 <sup>h</sup> 14 <sup>m</sup> 17 <sup>s</sup> 64 | −69°06′00 $''$ .9 | LMC_SC9  | 12              | 10                            | 44  | H88-227                    |
| LMC0254                    | 5 <sup>h</sup> 14 <sup>m</sup> 39 <sup>s</sup> 80 | −68°57′48 $''$ .2 | LMC_SC9  | 13              | 12                            | 19  | BSDL991                    |
| LMC0255                    | 5 <sup>h</sup> 14 <sup>m</sup> 48 <sup>s</sup> 29 | −68°54′21 $''$ .6 | LMC_SC9  | 24              | 20                            | 34  | BSDL999                    |
| LMC0256                    | 5 <sup>h</sup> 14 <sup>m</sup> 48 <sup>s</sup> 79 | −69°27′24 $''$ .4 | LMC_SC9  | 31              | 27                            | 138 | HS190                      |
| LMC0257                    | 5 <sup>h</sup> 14 <sup>m</sup> 51 <sup>s</sup> 14 | −69°25′46 $''$ .8 | LMC_SC9  | 11              | 11                            | 26  | HS191                      |
| LMC0258 <sup>(1)</sup>     | 5 <sup>h</sup> 14 <sup>m</sup> 55 <sup>s</sup> 32 | −69°33′34 $''$ .8 | LMC_SC9  | 24              | 23                            | 29  | BSDL1009                   |
| LMC0259                    | 5 <sup>h</sup> 15 <sup>m</sup> 02 <sup>s</sup> 34 | −69°20′08 $''$ .3 | LMC_SC9  | 23              | 20                            | 75  | HS192                      |
| LMC0260                    | 5 <sup>h</sup> 15 <sup>m</sup> 03 <sup>s</sup> 58 | −69°03′56 $''$ .0 | LMC_SC8  | 7               | 6                             | 6   | BSDL1018                   |
| LMC0261 <sup>(2)</sup>     | 5 <sup>h</sup> 15 <sup>m</sup> 06 <sup>s</sup> 95 | −68°58′43 $''$ .4 | LMC_SC8  | 33              | 24                            | 226 | NGC1885,SL338,ESO56SC88    |
| LMC0262                    | 5 <sup>h</sup> 15 <sup>m</sup> 14 <sup>s</sup> 62 | −68°52′57 $''$ .2 | LMC_SC8  | 22              | 19                            | 23  | BSDL1024                   |
| LMC0263                    | 5 <sup>h</sup> 15 <sup>m</sup> 17 <sup>s</sup> 28 | −69°32′14 $''$ .5 | LMC_SC8  | 27              | 23                            | 52  | OGLE                       |
| LMC0264                    | 5 <sup>h</sup> 15 <sup>m</sup> 21 <sup>s</sup> 16 | −69°06′26 $''$ .9 | LMC_SC8  | 11              | 10                            | 14  | OGLE                       |
| LMC0265                    | 5 <sup>h</sup> 15 <sup>m</sup> 25 <sup>s</sup> 80 | −69°03′02 $''$ .7 | LMC_SC8  | 18              | 12                            | 36  | HS198                      |
| LMC0266                    | 5 <sup>h</sup> 15 <sup>m</sup> 27 <sup>s</sup> 32 | −69°20′43 $''$ .0 | LMC_SC8  | 18              | 17                            | 23  | OGLE                       |
| LMC0267                    | 5 <sup>h</sup> 15 <sup>m</sup> 33 <sup>s</sup> 35 | −69°31′56 $''$ .5 | LMC_SC8  | 9               | 8                             | 10  | BSDL1047                   |
| LMC0268                    | 5 <sup>h</sup> 15 <sup>m</sup> 34 <sup>s</sup> 64 | −69°34′42 $''$ .0 | LMC_SC8  | 8               | 7                             | 3   | BSDL1049                   |
| LMC0269                    | 5 <sup>h</sup> 15 <sup>m</sup> 35 <sup>s</sup> 62 | −69°08′20 $''$ .8 | LMC_SC8  | 29              | 25                            | 13  | HS200                      |
| LMC0270                    | 5 <sup>h</sup> 15 <sup>m</sup> 37 <sup>s</sup> 18 | −69°28′24 $''$ .5 | LMC_SC8  | 25              | 18                            | 63  | SL341,BRHT8                |
| LMC0271                    | 5 <sup>h</sup> 15 <sup>m</sup> 38 <sup>s</sup> 85 | −68°54′31 $''$ .0 | LMC_SC8  | 27              | 23                            | 18  | OGLE                       |
| LMC0272                    | 5 <sup>h</sup> 15 <sup>m</sup> 39 <sup>s</sup> 48 | −69°37′40 $''$ .1 | LMC_SC8  | 14              | 11                            | 18  | BSDL1053                   |

Table 3

continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                   | $\delta_{2000}$                          | Field   | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N    | Cross-<br>-identifications |
|----------------------------|---|--|---------|-----------------|-------------------------------|------|----------------------------|
| LMC0273                    | 5 <sup>h</sup> 15 <sup>m</sup> 40 <sup>s</sup> 26 | -69° 16' 50. <sup>1</sup> / <sub>7</sub> | LMC_SC8 | 45              | 41                            | 53   | OGLE                       |
| LMC0274                    | 5 <sup>h</sup> 15 <sup>m</sup> 40 <sup>s</sup> 46 | -69° 20' 18. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 13              | 12                            | 32   | H88-234                    |
| LMC0275                    | 5 <sup>h</sup> 15 <sup>m</sup> 44 <sup>s</sup> 20 | -69° 32' 25. <sup>1</sup> / <sub>8</sub> | LMC_SC8 | 14              | 12                            | 10   | BSDL1056                   |
| LMC0276                    | 5 <sup>h</sup> 15 <sup>m</sup> 46 <sup>s</sup> 50 | -69° 14' 39. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 18              | 14                            | 33   | H88-238                    |
| LMC0277                    | 5 <sup>h</sup> 15 <sup>m</sup> 46 <sup>s</sup> 53 | -69° 11' 30. <sup>1</sup> / <sub>8</sub> | LMC_SC8 | 12              | 10                            | 8    | H88-235                    |
| LMC0278                    | 5 <sup>h</sup> 15 <sup>m</sup> 52 <sup>s</sup> 01 | -69° 28' 08. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 31              | 29                            | 176  | NGC1894,SL344,ESO56SC89    |
| LMC0279                    | 5 <sup>h</sup> 15 <sup>m</sup> 54 <sup>s</sup> 81 | -69° 32' 14. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 13              | 11                            | 5    | BSDL1062                   |
| LMC0280                    | 5 <sup>h</sup> 15 <sup>m</sup> 56 <sup>s</sup> 96 | -69° 27' 16. <sup>1</sup> / <sub>4</sub> | LMC_SC8 | 19              | 14                            | 31   | H88-236                    |
| LMC0281                    | 5 <sup>h</sup> 16 <sup>m</sup> 01 <sup>s</sup> 40 | -69° 24' 47. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 41              | 35                            | 103  | BSDL1069                   |
| LMC0282                    | 5 <sup>h</sup> 16 <sup>m</sup> 03 <sup>s</sup> 53 | -69° 06' 09. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 18              | 17                            | 36   | H88-240                    |
| LMC0283                    | 5 <sup>h</sup> 16 <sup>m</sup> 12 <sup>s</sup> 32 | -69° 17' 04. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 22              | 16                            | 70   | H88-243                    |
| LMC0284                    | 5 <sup>h</sup> 16 <sup>m</sup> 16 <sup>s</sup> 04 | -69° 26' 19. <sup>1</sup> / <sub>9</sub> | LMC_SC8 | 15              | 12                            | 30   | H88-242                    |
| LMC0285                    | 5 <sup>h</sup> 16 <sup>m</sup> 16 <sup>s</sup> 84 | -69° 09' 15. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 11              | 8                             | 16   | H88-244                    |
| LMC0286 <sup>(1)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 21 <sup>s</sup> 01 | -69° 32' 31. <sup>1</sup> / <sub>1</sub> | LMC_SC8 | 18              | 13                            | 39   | BSDL1086                   |
| LMC0287                    | 5 <sup>h</sup> 16 <sup>m</sup> 21 <sup>s</sup> 88 | -69° 35' 57. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 21              | 18                            | 23   | BSDL1089                   |
| LMC0288                    | 5 <sup>h</sup> 16 <sup>m</sup> 26 <sup>s</sup> 64 | -69° 04' 49. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 12              | 10                            | 17   | H88-245                    |
| LMC0289                    | 5 <sup>h</sup> 16 <sup>m</sup> 26 <sup>s</sup> 92 | -69° 40' 26. <sup>1</sup> / <sub>9</sub> | LMC_SC8 | 11              | 8                             | 6    | BSDL1096                   |
| LMC0290                    | 5 <sup>h</sup> 16 <sup>m</sup> 32 <sup>s</sup> 11 | -68° 55' 07. <sup>1</sup> / <sub>4</sub> | LMC_SC8 | 17              | 14                            | 18   | HS205                      |
| LMC0291 <sup>(2)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 40 <sup>s</sup> 65 | -69° 01' 39. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 8               | 7                             | 4    | OGLE                       |
| LMC0292 <sup>(1),(2)</sup> | 5 <sup>h</sup> 16 <sup>m</sup> 41 <sup>s</sup> 24 | -69° 39' 24. <sup>1</sup> / <sub>4</sub> | LMC_SC8 | 35              | 31                            | 108  | NGC1898,SL350,ESO56SC90    |
| LMC0293 <sup>(2)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 44 <sup>s</sup> 63 | -69° 27' 42. <sup>1</sup> / <sub>9</sub> | LMC_SC8 | 12              | 12                            | 16   | H88-247                    |
| LMC0294 <sup>(1)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 48 <sup>s</sup> 94 | -69° 34' 50. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 16              | 14                            | 24   | BSDL1106                   |
| LMC0295                    | 5 <sup>h</sup> 16 <sup>m</sup> 49 <sup>s</sup> 56 | -69° 29' 50. <sup>1</sup> / <sub>6</sub> | LMC_SC8 | 12              | 10                            | 38   | H88-250                    |
| LMC0296 <sup>(1)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 15 | -69° 03' 35. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 11              | 10                            | 27   | H88-253                    |
| LMC0297                    | 5 <sup>h</sup> 16 <sup>m</sup> 52 <sup>s</sup> 07 | -69° 04' 13. <sup>1</sup> / <sub>4</sub> | LMC_SC8 | 7               | 6                             | 18   | OGLE                       |
| LMC0298                    | 5 <sup>h</sup> 16 <sup>m</sup> 52 <sup>s</sup> 88 | -69° 09' 00. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 12              | 10                            | 7    | OGLE                       |
| LMC0299                    | 5 <sup>h</sup> 16 <sup>m</sup> 53 <sup>s</sup> 02 | -69° 25' 11. <sup>1</sup> / <sub>5</sub> | LMC_SC8 | 20              | 16                            | 50   | H88-251                    |
| LMC0300                    | 5 <sup>h</sup> 16 <sup>m</sup> 53 <sup>s</sup> 42 | -69° 43' 27. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 11              | 10                            | 7    | OGLE                       |
| LMC0301 <sup>(1)</sup>     | 5 <sup>h</sup> 16 <sup>m</sup> 54 <sup>s</sup> 05 | -69° 34' 56. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 14              | 14                            | 2    | BSDL1109                   |
| LMC0302                    | 5 <sup>h</sup> 16 <sup>m</sup> 54 <sup>s</sup> 41 | -68° 52' 35. <sup>1</sup> / <sub>8</sub> | LMC_SC8 | 20              | 19                            | 121  | SL349,BRHT33               |
| LMC0303                    | 5 <sup>h</sup> 16 <sup>m</sup> 55 <sup>s</sup> 59 | -69° 08' 51. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 30              | 25                            | 19   | OGLE                       |
| LMC0304                    | 5 <sup>h</sup> 17 <sup>m</sup> 08 <sup>s</sup> 00 | -68° 52' 23. <sup>1</sup> / <sub>5</sub> | LMC_SC8 | 41              | 34                            | 434  | H1,SL353,BRHT33            |
| LMC0305 <sup>(1)</sup>     | 5 <sup>h</sup> 17 <sup>m</sup> 14 <sup>s</sup> 76 | -69° 32' 26. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 39              | 36                            | 12   | H88-254                    |
| LMC0306                    | 5 <sup>h</sup> 17 <sup>m</sup> 19 <sup>s</sup> 65 | -69° 09' 25. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 27              | 22                            | 62   | H88-259                    |
| LMC0307                    | 5 <sup>h</sup> 17 <sup>m</sup> 19 <sup>s</sup> 96 | -69° 12' 48. <sup>1</sup> / <sub>5</sub> | LMC_SC8 | 18              | 16                            | 59   | H88-260                    |
| LMC0308                    | 5 <sup>h</sup> 17 <sup>m</sup> 22 <sup>s</sup> 04 | -69° 03' 21. <sup>1</sup> / <sub>6</sub> | LMC_SC8 | 14              | 12                            | 7    | OGLE                       |
| LMC0309 <sup>(1)</sup>     | 5 <sup>h</sup> 17 <sup>m</sup> 22 <sup>s</sup> 39 | -69° 20' 16. <sup>1</sup> / <sub>2</sub> | LMC_SC8 | 49              | 43                            | 377  | NGC1903,SL356,ESO56SC93    |
| LMC0310                    | 5 <sup>h</sup> 17 <sup>m</sup> 25 <sup>s</sup> 62 | -69° 06' 54. <sup>1</sup> / <sub>5</sub> | LMC_SC8 | 39              | 33                            | 125  | H88-261                    |
| LMC0311                    | 5 <sup>h</sup> 17 <sup>m</sup> 26 <sup>s</sup> 59 | -69° 22' 31. <sup>1</sup> / <sub>8</sub> | LMC_SC8 | 45              | 39                            | 279  | SL357,BRHT9                |
| LMC0312                    | 5 <sup>h</sup> 17 <sup>m</sup> 27 <sup>s</sup> 68 | -69° 21' 22. <sup>1</sup> / <sub>3</sub> | LMC_SC8 | 31              | 26                            | 17   | H88-255                    |
| LMC0313                    | 5 <sup>h</sup> 17 <sup>m</sup> 29 <sup>s</sup> 24 | -69° 24' 58. <sup>1</sup> / <sub>0</sub> | LMC_SC8 | 11              | 11                            | 6    | OGLE                       |
| LMC0314                    | 5 <sup>h</sup> 17 <sup>m</sup> 33 <sup>s</sup> 42 | -69° 30' 53. <sup>1</sup> / <sub>2</sub> | LMC_SC7 | 24              | 19                            | 114  | SL358                      |
| LMC0315                    | 5 <sup>h</sup> 17 <sup>m</sup> 38 <sup>s</sup> 26 | -68° 58' 21. <sup>1</sup> / <sub>5</sub> | LMC_SC7 | 24              | 20                            | 62   | HS211                      |
| LMC0316 <sup>(1)</sup>     | 5 <sup>h</sup> 17 <sup>m</sup> 43 <sup>s</sup> 83 | -69° 34' 06. <sup>1</sup> / <sub>1</sub> | LMC_SC7 | 22              | 20                            | 91   | SL362                      |
| LMC0317 <sup>(1)</sup>     | 5 <sup>h</sup> 17 <sup>m</sup> 45 <sup>s</sup> 94 | -69° 34' 24. <sup>1</sup> / <sub>4</sub> | LMC_SC7 | 16              | 14                            | 2    | OGLE                       |
| LMC0318                    | 5 <sup>h</sup> 17 <sup>m</sup> 48 <sup>s</sup> 65 | -69° 38' 40. <sup>1</sup> / <sub>5</sub> | LMC_SC7 | 43              | 35                            | 411  | H2,SL363                   |
| LMC0319                    | 5 <sup>h</sup> 17 <sup>m</sup> 48 <sup>s</sup> 72 | -69° 24' 36. <sup>1</sup> / <sub>2</sub> | LMC_SC7 | 26              | 23                            | 32   | H88-263                    |
| LMC0320                    | 5 <sup>h</sup> 17 <sup>m</sup> 49 <sup>s</sup> 82 | -69° 41' 39. <sup>1</sup> / <sub>5</sub> | LMC_SC7 | 10              | 8                             | 30   | BSDL1142                   |
| LMC0321                    | 5 <sup>h</sup> 17 <sup>m</sup> 56 <sup>s</sup> 16 | -69° 34' 52. <sup>1</sup> / <sub>3</sub> | LMC_SC7 | 17              | 14                            | 54   | HS213                      |
| LMC0322                    | 5 <sup>h</sup> 18 <sup>m</sup> 00 <sup>s</sup> 61 | -69° 08' 00. <sup>1</sup> / <sub>6</sub> | LMC_SC7 | 12              | 10                            | 22   | OGLE                       |
| LMC0323                    | 5 <sup>h</sup> 18 <sup>m</sup> 05 <sup>s</sup> 10 | -69° 10' 17. <sup>1</sup> / <sub>8</sub> | LMC_SC7 | 24              | 14                            | 59   | H88-265                    |
| LMC0324                    | 5 <sup>h</sup> 18 <sup>m</sup> 06 <sup>s</sup> 44 | -69° 31' 46. <sup>1</sup> / <sub>4</sub> | LMC_SC7 | 29              | 27                            | 25   | BSDL1160                   |
| LMC0325                    | 5 <sup>h</sup> 18 <sup>m</sup> 07 <sup>s</sup> 93 | -69° 18' 55. <sup>1</sup> / <sub>4</sub> | LMC_SC7 | 31              | 27                            | 68   | HS216                      |
| LMC0326                    | 5 <sup>h</sup> 18 <sup>m</sup> 10 <sup>s</sup> 51 | -69° 32' 26. <sup>1</sup> / <sub>8</sub> | LMC_SC7 | 14              | 12                            | 23   | BRHT10,H88-264             |
| LMC0327                    | 5 <sup>h</sup> 18 <sup>m</sup> 10 <sup>s</sup> 88 | -69° 16' 52. <sup>1</sup> / <sub>7</sub> | LMC_SC7 | 23              | 20                            | 108  | H88-266                    |
| LMC0328 <sup>(1)</sup>     | 5 <sup>h</sup> 18 <sup>m</sup> 11 <sup>s</sup> 41 | -69° 13' 05. <sup>1</sup> / <sub>7</sub> | LMC_SC7 | 32              | 27                            | 70   | SL360                      |
| LMC0329                    | 5 <sup>h</sup> 18 <sup>m</sup> 18 <sup>s</sup> 05 | -69° 45' 04. <sup>1</sup> / <sub>9</sub> | LMC_SC7 | 18              | 15                            | 12   | BSDL1178                   |
| LMC0330 <sup>(1)</sup>     | 5 <sup>h</sup> 18 <sup>m</sup> 18 <sup>s</sup> 74 | -69° 32' 14. <sup>1</sup> / <sub>8</sub> | LMC_SC7 | 41              | 36                            | 237  | NGC1913,SL373,ESO56SC97    |
| LMC0331                    | 5 <sup>h</sup> 18 <sup>m</sup> 24 <sup>s</sup> 72 | -69° 29' 05. <sup>1</sup> / <sub>8</sub> | LMC_SC7 | 33              | 30                            | 64   | H88-268                    |
| LMC0332                    | 5 <sup>h</sup> 18 <sup>m</sup> 25 <sup>s</sup> 56 | -69° 19' 30. <sup>1</sup> / <sub>2</sub> | LMC_SC7 | 32              | 25                            | 107  | HS218                      |
| LMC0333 <sup>(1)</sup>     | 5 <sup>h</sup> 18 <sup>m</sup> 28 <sup>s</sup> 89 | -69° 37' 00. <sup>1</sup> / <sub>1</sub> | LMC_SC7 | 39              | 36                            | 30   | HS219                      |
| LMC0334 <sup>(1)</sup>     | 5 <sup>h</sup> 18 <sup>m</sup> 31 <sup>s</sup> 19 | -69° 45' 14. <sup>1</sup> / <sub>6</sub> | LMC_SC7 | 24              | 18                            | 9    | BSDL1191                   |
| LMC0335                    | 5 <sup>h</sup> 18 <sup>m</sup> 36 <sup>s</sup> 43 | -69° 02' 23. <sup>1</sup> / <sub>4</sub> | LMC_SC7 | 18              | 16                            | 24   | OGLE                       |
| LMC0336                    | 5 <sup>h</sup> 18 <sup>m</sup> 37 <sup>s</sup> 87 | -69° 24' 22. <sup>1</sup> / <sub>9</sub> | LMC_SC7 | 62              | 49                            | 1029 | NGC1916,SL361,ESO56SC98    |
| LMC0337                    | 5 <sup>h</sup> 18 <sup>m</sup> 41 <sup>s</sup> 31 | -69° 04' 46. <sup>1</sup> / <sub>1</sub> | LMC_SC7 | 18              | 14                            | 89   | H88-269                    |
| LMC0338                    | 5 <sup>h</sup> 18 <sup>m</sup> 42 <sup>s</sup> 53 | -69° 14' 12. <sup>1</sup> / <sub>3</sub> | LMC_SC7 | 46              | 41                            | 36   | NGC1910,SL371,ESO56SC99    |
| LMC0339                    | 5 <sup>h</sup> 18 <sup>m</sup> 43 <sup>s</sup> 42 | -69° 17' 28. <sup>1</sup> / <sub>9</sub> | LMC_SC7 | 14              | 12                            | 37   | OGLE                       |
| LMC0340                    | 5 <sup>h</sup> 18 <sup>m</sup> 46 <sup>s</sup> 72 | -69° 13' 32. <sup>1</sup> / <sub>4</sub> | LMC_SC7 | 19              | 16                            | 8    | OGLE                       |

Table 3

continued

| Name<br>OGLE-CL-       | $\alpha_{2000}$                                   | $\delta_{2000}$   | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|------------------------|---|-------------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0341                | 5 <sup>h</sup> 18 <sup>m</sup> 51 <sup>s</sup> 25 | −69°22′14. $''$ 1 | LMC_SC7  | 30              | 25                            | 102 | HS223                      |
| LMC0342                | 5 <sup>h</sup> 18 <sup>m</sup> 53 <sup>s</sup> 28 | −69°31′19. $''$ 3 | LMC_SC7  | 24              | 18                            | 43  | OGLE                       |
| LMC0343                | 5 <sup>h</sup> 19 <sup>m</sup> 02 <sup>s</sup> 10 | −69°00′03. $''$ 8 | LMC_SC7  | 37              | 31                            | 500 | NGC1917,SL379,ESO56SC100   |
| LMC0344                | 5 <sup>h</sup> 19 <sup>m</sup> 03 <sup>s</sup> 76 | −69°11′36. $''$ 1 | LMC_SC7  | 30              | 23                            | 78  | BSDL1217                   |
| LMC0345                | 5 <sup>h</sup> 19 <sup>m</sup> 04 <sup>s</sup> 55 | −69°48′38. $''$ 3 | LMC_SC7  | 18              | 16                            | 95  | HS227                      |
| LMC0346 <sup>(2)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 08 <sup>s</sup> 90 | −69°15′36. $''$ 2 | LMC_SC7  | 13              | 12                            | 32  | OGLE                       |
| LMC0347                | 5 <sup>h</sup> 19 <sup>m</sup> 18 <sup>s</sup> 99 | −69°42′51. $''$ 1 | LMC_SC7  | 14              | 12                            | 74  | KMK88-45                   |
| LMC0348 <sup>(2)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 24 <sup>s</sup> 00 | −69°47′16. $''$ 5 | LMC_SC7  | 41              | 37                            | 213 | NGC1921,SL381,ESO56SC102   |
| LMC0349 <sup>(1)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 24 <sup>s</sup> 09 | −69°39′01. $''$ 1 | LMC_SC7  | 41              | 33                            | 13  | NGC1918,ESO56EN10          |
| LMC0350 <sup>(1)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 24 <sup>s</sup> 78 | −69°19′18. $''$ 0 | LMC_SC7  | 36              | 24                            | 91  | H88-273                    |
| LMC0351                | 5 <sup>h</sup> 19 <sup>m</sup> 25 <sup>s</sup> 74 | −69°32′27. $''$ 1 | LMC_SC7  | 33              | 27                            | 122 | SL385,BRHT35               |
| LMC0352                | 5 <sup>h</sup> 19 <sup>m</sup> 33 <sup>s</sup> 20 | −69°26′44. $''$ 5 | LMC_SC7  | 18              | 14                            | 51  | BSDL1255                   |
| LMC0353                | 5 <sup>h</sup> 19 <sup>m</sup> 33 <sup>s</sup> 88 | −69°32′31. $''$ 9 | LMC_SC7  | 26              | 18                            | 182 | SL387,BRHT35               |
| LMC0354 <sup>(1)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 49 <sup>s</sup> 29 | −69°29′41. $''$ 7 | LMC_SC7  | 31              | 23                            | 13  | NGC1922,SL391              |
| LMC0355 <sup>(1)</sup> | 5 <sup>h</sup> 19 <sup>m</sup> 49 <sup>s</sup> 52 | −69°26′56. $''$ 5 | LMC_SC7  | 30              | 27                            | 9   | SL393,ESO56SC103           |
| LMC0356                | 5 <sup>h</sup> 19 <sup>m</sup> 54 <sup>s</sup> 37 | −68°57′52. $''$ 7 | LMC_SC7  | 30              | 25                            | 194 | SL390                      |
| LMC0357                | 5 <sup>h</sup> 19 <sup>m</sup> 56 <sup>s</sup> 81 | −69°39′55. $''$ 7 | LMC_SC7  | 36              | 31                            | 162 | OGLE                       |
| LMC0358                | 5 <sup>h</sup> 19 <sup>m</sup> 57 <sup>s</sup> 35 | −69°41′27. $''$ 6 | LMC_SC7  | 16              | 14                            | 25  | KMK88-47                   |
| LMC0359                | 5 <sup>h</sup> 19 <sup>m</sup> 57 <sup>s</sup> 48 | −69°25′02. $''$ 8 | LMC_SC7  | 18              | 12                            | 32  | H88-278                    |
| LMC0360                | 5 <sup>h</sup> 19 <sup>m</sup> 59 <sup>s</sup> 59 | −70°39′54. $''$ 6 | LMC_SC21 | 17              | 11                            | 35  | SL395,KMHK793              |
| LMC0361                | 5 <sup>h</sup> 20 <sup>m</sup> 02 <sup>s</sup> 05 | −69°15′39. $''$ 6 | LMC_SC7  | 10              | 10                            | 26  | H88-279                    |
| LMC0362                | 5 <sup>h</sup> 20 <sup>m</sup> 03 <sup>s</sup> 01 | −69°23′59. $''$ 1 | LMC_SC7  | 11              | 10                            | 11  | OGLE                       |
| LMC0363                | 5 <sup>h</sup> 20 <sup>m</sup> 04 <sup>s</sup> 43 | −69°15′54. $''$ 6 | LMC_SC7  | 9               | 8                             | 14  | OGLE                       |
| LMC0364                | 5 <sup>h</sup> 20 <sup>m</sup> 05 <sup>s</sup> 81 | −69°44′49. $''$ 7 | LMC_SC6  | 18              | 18                            | 4   | OGLE                       |
| LMC0365                | 5 <sup>h</sup> 20 <sup>m</sup> 08 <sup>s</sup> 04 | −70°09′15. $''$ 0 | LMC_SC21 | 10              | 8                             | 26  | HS238                      |
| LMC0366                | 5 <sup>h</sup> 20 <sup>m</sup> 08 <sup>s</sup> 08 | −70°08′34. $''$ 0 | LMC_SC21 | 10              | 7                             | 16  | OGLE                       |
| LMC0367                | 5 <sup>h</sup> 20 <sup>m</sup> 15 <sup>s</sup> 93 | −69°20′24. $''$ 8 | LMC_SC6  | 14              | 12                            | 11  | OGLE                       |
| LMC0368                | 5 <sup>h</sup> 20 <sup>m</sup> 20 <sup>s</sup> 91 | −70°46′06. $''$ 2 | LMC_SC21 | 18              | 12                            | 71  | SL399,KMHK799              |
| LMC0369                | 5 <sup>h</sup> 20 <sup>m</sup> 23 <sup>s</sup> 57 | −69°35′03. $''$ 1 | LMC_SC6  | 28              | 23                            | 86  | SL402                      |
| LMC0370                | 5 <sup>h</sup> 20 <sup>m</sup> 25 <sup>s</sup> 45 | −69°21′18. $''$ 1 | LMC_SC6  | 20              | 16                            | 32  | OGLE                       |
| LMC0371                | 5 <sup>h</sup> 20 <sup>m</sup> 25 <sup>s</sup> 83 | −69°34′12. $''$ 7 | LMC_SC6  | 26              | 20                            | 14  | H88-283                    |
| LMC0372                | 5 <sup>h</sup> 20 <sup>m</sup> 27 <sup>s</sup> 62 | −69°21′53. $''$ 3 | LMC_SC6  | 20              | 17                            | 3   | OGLE                       |
| LMC0373                | 5 <sup>h</sup> 20 <sup>m</sup> 27 <sup>s</sup> 71 | −70°27′00. $''$ 0 | LMC_SC21 | 15              | 13                            | 26  | KMHK801                    |
| LMC0374                | 5 <sup>h</sup> 20 <sup>m</sup> 29 <sup>s</sup> 05 | −69°44′59. $''$ 5 | LMC_SC6  | 10              | 8                             | 23  | BSDL1299                   |
| LMC0375 <sup>(1)</sup> | 5 <sup>h</sup> 20 <sup>m</sup> 30 <sup>s</sup> 61 | −69°32′09. $''$ 0 | LMC_SC6  | 31              | 31                            | 94  | OGLE                       |
| LMC0376                | 5 <sup>h</sup> 20 <sup>m</sup> 34 <sup>s</sup> 23 | −69°38′18. $''$ 2 | LMC_SC6  | 22              | 19                            | 34  | HS241                      |
| LMC0377                | 5 <sup>h</sup> 20 <sup>m</sup> 34 <sup>s</sup> 71 | −70°00′53. $''$ 0 | LMC_SC6  | 16              | 14                            | 58  | HS242                      |
| LMC0378                | 5 <sup>h</sup> 20 <sup>m</sup> 35 <sup>s</sup> 06 | −69°41′19. $''$ 4 | LMC_SC6  | 18              | 14                            | 47  | KMK88-48                   |
| LMC0379                | 5 <sup>h</sup> 20 <sup>m</sup> 35 <sup>s</sup> 42 | −69°31′32. $''$ 9 | LMC_SC6  | 27              | 25                            | 239 | NGC1926,SL403,ESO56SC105   |
| LMC0380                | 5 <sup>h</sup> 20 <sup>m</sup> 37 <sup>s</sup> 00 | −70°57′51. $''$ 7 | LMC_SC21 | 9               | 8                             | 13  | HS232,KMHK805              |
| LMC0381                | 5 <sup>h</sup> 20 <sup>m</sup> 48 <sup>s</sup> 15 | −69°24′55. $''$ 2 | LMC_SC6  | 16              | 15                            | 6   | H88-284                    |
| LMC0382                | 5 <sup>h</sup> 20 <sup>m</sup> 57 <sup>s</sup> 73 | −69°28′40. $''$ 2 | LMC_SC6  | 31              | 27                            | 225 | NGC1928,SL405,HS243        |
| LMC0383                | 5 <sup>h</sup> 20 <sup>m</sup> 59 <sup>s</sup> 72 | −69°29′44. $''$ 8 | LMC_SC6  | 11              | 9                             | 4   | OGLE                       |
| LMC0384                | 5 <sup>h</sup> 21 <sup>m</sup> 00 <sup>s</sup> 04 | −70°18′57. $''$ 4 | LMC_SC21 | 12              | 11                            | 23  | BSDL1341                   |
| LMC0385                | 5 <sup>h</sup> 21 <sup>m</sup> 01 <sup>s</sup> 62 | −69°23′22. $''$ 6 | LMC_SC6  | 20              | 16                            | 26  | BSDL1323                   |
| LMC0386                | 5 <sup>h</sup> 21 <sup>m</sup> 02 <sup>s</sup> 07 | −70°52′24. $''$ 1 | LMC_SC21 | 15              | 11                            | 34  | SL406,KMHK814              |
| LMC0387                | 5 <sup>h</sup> 21 <sup>m</sup> 05 <sup>s</sup> 47 | −70°02′45. $''$ 3 | LMC_SC6  | 12              | 12                            | 18  | BSDL1335                   |
| LMC0388                | 5 <sup>h</sup> 21 <sup>m</sup> 09 <sup>s</sup> 93 | −69°50′36. $''$ 4 | LMC_SC6  | 12              | 9                             | 33  | BSDL1340                   |
| LMC0389                | 5 <sup>h</sup> 21 <sup>m</sup> 10 <sup>s</sup> 93 | −69°56′36. $''$ 8 | LMC_SC6  | 16              | 12                            | 32  | KMK88-49                   |
| LMC0390 <sup>(1)</sup> | 5 <sup>h</sup> 21 <sup>m</sup> 18 <sup>s</sup> 65 | −69°28′35. $''$ 7 | LMC_SC6  | 17              | 16                            | 72  | OGLE                       |
| LMC0391                | 5 <sup>h</sup> 21 <sup>m</sup> 21 <sup>s</sup> 69 | −70°54′01. $''$ 0 | LMC_SC21 | 17              | 14                            | 27  | BSDL1355                   |
| LMC0392                | 5 <sup>h</sup> 21 <sup>m</sup> 22 <sup>s</sup> 77 | −69°54′33. $''$ 5 | LMC_SC6  | 12              | 10                            | 39  | KMK88-50                   |
| LMC0393                | 5 <sup>h</sup> 21 <sup>m</sup> 23 <sup>s</sup> 54 | −69°29′26. $''$ 6 | LMC_SC6  | 18              | 18                            | 4   | OGLE                       |
| LMC0394                | 5 <sup>h</sup> 21 <sup>m</sup> 24 <sup>s</sup> 45 | −69°56′27. $''$ 5 | LMC_SC6  | 25              | 24                            | 310 | NGC1938,SL413,ESO56SC108   |
| LMC0395                | 5 <sup>h</sup> 21 <sup>m</sup> 26 <sup>s</sup> 82 | −69°56′59. $''$ 0 | LMC_SC6  | 30              | 25                            | 403 | NGC1939,SL414,ESO56SC108   |
| LMC0396                | 5 <sup>h</sup> 21 <sup>m</sup> 29 <sup>s</sup> 91 | −69°49′43. $''$ 0 | LMC_SC6  | 30              | 19                            | 118 | SL412                      |
| LMC0397                | 5 <sup>h</sup> 21 <sup>m</sup> 30 <sup>s</sup> 04 | −69°25′54. $''$ 6 | LMC_SC6  | 11              | 10                            | 13  | BCD1                       |
| LMC0398                | 5 <sup>h</sup> 21 <sup>m</sup> 35 <sup>s</sup> 12 | −69°40′20. $''$ 8 | LMC_SC6  | 18              | 18                            | 24  | HS248                      |
| LMC0399 <sup>(2)</sup> | 5 <sup>h</sup> 21 <sup>m</sup> 47 <sup>s</sup> 36 | −69°24′59. $''$ 8 | LMC_SC6  | 14              | 12                            | 17  | OGLE                       |
| LMC0400 <sup>(2)</sup> | 5 <sup>h</sup> 21 <sup>m</sup> 49 <sup>s</sup> 43 | −69°39′06. $''$ 0 | LMC_SC6  | 30              | 23                            | 164 | SL418                      |
| LMC0401 <sup>(2)</sup> | 5 <sup>h</sup> 21 <sup>m</sup> 49 <sup>s</sup> 94 | −69°50′11. $''$ 5 | LMC_SC6  | 37              | 34                            | 16  | HS252                      |
| LMC0402                | 5 <sup>h</sup> 21 <sup>m</sup> 57 <sup>s</sup> 00 | −69°36′39. $''$ 0 | LMC_SC6  | 12              | 8                             | 25  | OGLE                       |
| LMC0403                | 5 <sup>h</sup> 22 <sup>m</sup> 03 <sup>s</sup> 23 | −70°02′44. $''$ 3 | LMC_SC6  | 12              | 11                            | 58  | HS253                      |
| LMC0404                | 5 <sup>h</sup> 22 <sup>m</sup> 03 <sup>s</sup> 30 | −69°15′17. $''$ 9 | LMC_SC6  | 24              | 16                            | 108 | SL419                      |
| LMC0405                | 5 <sup>h</sup> 22 <sup>m</sup> 06 <sup>s</sup> 85 | −69°14′44. $''$ 7 | LMC_SC6  | 14              | 12                            | 35  | H88-293                    |
| LMC0406 <sup>(1)</sup> | 5 <sup>h</sup> 22 <sup>m</sup> 08 <sup>s</sup> 30 | −69°34′38. $''$ 9 | LMC_SC6  | 27              | 24                            | 26  | OGLE                       |
| LMC0407                | 5 <sup>h</sup> 22 <sup>m</sup> 14 <sup>s</sup> 67 | −69°30′40. $''$ 7 | LMC_SC6  | 40              | 35                            | 195 | SL423                      |
| LMC0408                | 5 <sup>h</sup> 22 <sup>m</sup> 26 <sup>s</sup> 26 | −69°29′53. $''$ 5 | LMC_SC6  | 35              | 29                            | 87  | OGLE                       |

Table 3

continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                             | $\delta_{2000}$        | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|----------------------------|---|------------------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0409                    | $5^{\text{h}}22^{\text{m}}27^{\text{s}}.28$ | $-69^{\circ}44'43''.0$ | LMC_SC6  | 24              | 18                            | 64  | BRHT50                     |
| LMC0410                    | $5^{\text{h}}22^{\text{m}}27^{\text{s}}.68$ | $-69^{\circ}53'16''.4$ | LMC_SC6  | 41              | 31                            | 83  | OGLE                       |
| LMC0411                    | $5^{\text{h}}22^{\text{m}}29^{\text{s}}.67$ | $-70^{\circ}09'17''.0$ | LMC_SC21 | 30              | 25                            | 259 | NGC1943,SL430,ESO56SC114   |
| LMC0412                    | $5^{\text{h}}22^{\text{m}}32^{\text{s}}.79$ | $-69^{\circ}33'02''.0$ | LMC_SC6  | 23              | 23                            | 88  | OGLE                       |
| LMC0413                    | $5^{\text{h}}22^{\text{m}}37^{\text{s}}.90$ | $-69^{\circ}44'39''.9$ | LMC_SC5  | 22              | 18                            | 28  | HS255,BRHT50               |
| LMC0414                    | $5^{\text{h}}22^{\text{m}}45^{\text{s}}.25$ | $-69^{\circ}54'06''.6$ | LMC_SC5  | 14              | 12                            | 18  | OGLE                       |
| LMC0415                    | $5^{\text{h}}22^{\text{m}}57^{\text{s}}.78$ | $-69^{\circ}37'30''.7$ | LMC_SC5  | 14              | 11                            | 33  | HS261                      |
| LMC0416                    | $5^{\text{h}}23^{\text{m}}10^{\text{s}}.33$ | $-69^{\circ}52'01''.4$ | LMC_SC5  | 20              | 17                            | 94  | HS263                      |
| LMC0417                    | $5^{\text{h}}23^{\text{m}}12^{\text{s}}.94$ | $-69^{\circ}49'23''.0$ | LMC_SC5  | 22              | 17                            | 60  | BSDL1491                   |
| LMC0418                    | $5^{\text{h}}23^{\text{m}}19^{\text{s}}.32$ | $-69^{\circ}49'46''.5$ | LMC_SC5  | 16              | 14                            | 29  | OGLE                       |
| LMC0419                    | $5^{\text{h}}23^{\text{m}}25^{\text{s}}.24$ | $-69^{\circ}50'07''.1$ | LMC_SC5  | 26              | 23                            | 62  | HS266                      |
| LMC0420                    | $5^{\text{h}}23^{\text{m}}27^{\text{s}}.48$ | $-69^{\circ}45'06''.4$ | LMC_SC5  | 17              | 15                            | 61  | HS268                      |
| LMC0421                    | $5^{\text{h}}23^{\text{m}}31^{\text{s}}.07$ | $-69^{\circ}46'36''.8$ | LMC_SC5  | 30              | 23                            | 42  | OGLE                       |
| LMC0422                    | $5^{\text{h}}23^{\text{m}}32^{\text{s}}.17$ | $-69^{\circ}54'14''.0$ | LMC_SC5  | 11              | 8                             | 30  | BSDL1511                   |
| LMC0423                    | $5^{\text{h}}23^{\text{m}}32^{\text{s}}.83$ | $-69^{\circ}20'33''.9$ | LMC_SC5  | 29              | 20                            | 49  | OGLE                       |
| LMC0424                    | $5^{\text{h}}23^{\text{m}}35^{\text{s}}.48$ | $-69^{\circ}54'17''.7$ | LMC_SC5  | 10              | 8                             | 8   | BSDL1516                   |
| LMC0425                    | $5^{\text{h}}23^{\text{m}}36^{\text{s}}.75$ | $-69^{\circ}49'18''.7$ | LMC_SC5  | 30              | 25                            | 25  | OGLE                       |
| LMC0426                    | $5^{\text{h}}23^{\text{m}}39^{\text{s}}.33$ | $-69^{\circ}14'42''.4$ | LMC_SC5  | 34              | 33                            | 80  | OGLE                       |
| LMC0427                    | $5^{\text{h}}23^{\text{m}}47^{\text{s}}.00$ | $-69^{\circ}17'22''.0$ | LMC_SC5  | 10              | 8                             | 3   | OGLE                       |
| LMC0428                    | $5^{\text{h}}23^{\text{m}}58^{\text{s}}.40$ | $-69^{\circ}57'25''.5$ | LMC_SC5  | 10              | 8                             | 15  | OGLE                       |
| LMC0429                    | $5^{\text{h}}24^{\text{m}}06^{\text{s}}.96$ | $-69^{\circ}44'26''.7$ | LMC_SC5  | 14              | 10                            | 10  | OGLE                       |
| LMC0430 <sup>(1),(2)</sup> | $5^{\text{h}}24^{\text{m}}16^{\text{s}}.37$ | $-69^{\circ}39'12''.9$ | LMC_SC5  | 12              | 10                            | 6   | OGLE                       |
| LMC0431                    | $5^{\text{h}}24^{\text{m}}20^{\text{s}}.42$ | $-69^{\circ}46'26''.4$ | LMC_SC5  | 19              | 16                            | 76  | HS275                      |
| LMC0432                    | $5^{\text{h}}24^{\text{m}}21^{\text{s}}.11$ | $-69^{\circ}57'55''.0$ | LMC_SC5  | 24              | 19                            | 54  | SL443                      |
| LMC0433 <sup>(1)</sup>     | $5^{\text{h}}24^{\text{m}}21^{\text{s}}.58$ | $-69^{\circ}38'28''.9$ | LMC_SC5  | 11              | 10                            | 12  | OGLE                       |
| LMC0434                    | $5^{\text{h}}24^{\text{m}}23^{\text{s}}.94$ | $-69^{\circ}46'47''.5$ | LMC_SC5  | 10              | 8                             | 1   | OGLE                       |
| LMC0435                    | $5^{\text{h}}24^{\text{m}}32^{\text{s}}.87$ | $-69^{\circ}49'46''.7$ | LMC_SC5  | 11              | 8                             | 2   | OGLE                       |
| LMC0436                    | $5^{\text{h}}24^{\text{m}}33^{\text{s}}.04$ | $-69^{\circ}54'04''.3$ | LMC_SC5  | 44              | 40                            | 290 | NGC1950,SL450,ESO56SC116   |
| LMC0437                    | $5^{\text{h}}24^{\text{m}}33^{\text{s}}.45$ | $-69^{\circ}55'26''.9$ | LMC_SC5  | 14              | 12                            | 7   | OGLE                       |
| LMC0438                    | $5^{\text{h}}24^{\text{m}}33^{\text{s}}.50$ | $-69^{\circ}44'43''.1$ | LMC_SC5  | 36              | 31                            | 126 | SL449                      |
| LMC0439                    | $5^{\text{h}}24^{\text{m}}41^{\text{s}}.16$ | $-69^{\circ}41'34''.2$ | LMC_SC5  | 11              | 10                            | 12  | OGLE                       |
| LMC0440                    | $5^{\text{h}}24^{\text{m}}41^{\text{s}}.59$ | $-69^{\circ}53'10''.8$ | LMC_SC5  | 21              | 20                            | 45  | BSDL1576                   |
| LMC0441                    | $5^{\text{h}}24^{\text{m}}52^{\text{s}}.46$ | $-69^{\circ}50'36''.7$ | LMC_SC5  | 11              | 10                            | 3   | OGLE                       |
| LMC0442                    | $5^{\text{h}}24^{\text{m}}53^{\text{s}}.02$ | $-69^{\circ}49'47''.2$ | LMC_SC5  | 29              | 23                            | 80  | HS280                      |
| LMC0443                    | $5^{\text{h}}24^{\text{m}}55^{\text{s}}.33$ | $-69^{\circ}50'13''.9$ | LMC_SC5  | 22              | 18                            | 26  | OGLE                       |
| LMC0444                    | $5^{\text{h}}24^{\text{m}}55^{\text{s}}.46$ | $-69^{\circ}51'46''.0$ | LMC_SC5  | 14              | 11                            | 3   | BSDL1592                   |
| LMC0445                    | $5^{\text{h}}24^{\text{m}}56^{\text{s}}.68$ | $-69^{\circ}25'29''.3$ | LMC_SC5  | 18              | 16                            | 22  | BSDL1588                   |
| LMC0446 <sup>(2)</sup>     | $5^{\text{h}}25^{\text{m}}01^{\text{s}}.13$ | $-69^{\circ}26'03''.1$ | LMC_SC5  | 35              | 28                            | 250 | SL453                      |
| LMC0447                    | $5^{\text{h}}25^{\text{m}}03^{\text{s}}.54$ | $-69^{\circ}52'12''.7$ | LMC_SC4  | 12              | 10                            | 15  | OGLE                       |
| LMC0448 <sup>(2)</sup>     | $5^{\text{h}}25^{\text{m}}04^{\text{s}}.69$ | $-69^{\circ}44'14''.3$ | LMC_SC5  | 20              | 16                            | 93  | OGLE                       |
| LMC0449                    | $5^{\text{h}}25^{\text{m}}05^{\text{s}}.90$ | $-69^{\circ}52'27''.2$ | LMC_SC4  | 36              | 31                            | 87  | BSDL1597                   |
| LMC0450                    | $5^{\text{h}}25^{\text{m}}06^{\text{s}}.87$ | $-69^{\circ}42'56''.3$ | LMC_SC4  | 20              | 14                            | 60  | BSDL1601                   |
| LMC0451                    | $5^{\text{h}}25^{\text{m}}14^{\text{s}}.78$ | $-70^{\circ}05'57''.3$ | LMC_SC4  | 12              | 10                            | 22  | HS282                      |
| LMC0452                    | $5^{\text{h}}25^{\text{m}}17^{\text{s}}.64$ | $-69^{\circ}32'23''.0$ | LMC_SC4  | 14              | 11                            | 4   | BSDL1608                   |
| LMC0453                    | $5^{\text{h}}25^{\text{m}}22^{\text{s}}.80$ | $-69^{\circ}26'23''.3$ | LMC_SC4  | 12              | 8                             | 15  | OGLE                       |
| LMC0454                    | $5^{\text{h}}25^{\text{m}}23^{\text{s}}.00$ | $-69^{\circ}47'07''.0$ | LMC_SC4  | 16              | 16                            | 2   | BSDL1614                   |
| LMC0455                    | $5^{\text{h}}25^{\text{m}}25^{\text{s}}.61$ | $-69^{\circ}35'54''.1$ | LMC_SC4  | 37              | 33                            | 3   | OGLE                       |
| LMC0456                    | $5^{\text{h}}25^{\text{m}}28^{\text{s}}.00$ | $-69^{\circ}46'31''.6$ | LMC_SC4  | 21              | 18                            | 50  | SL460                      |
| LMC0457                    | $5^{\text{h}}25^{\text{m}}30^{\text{s}}.72$ | $-69^{\circ}50'09''.6$ | LMC_SC4  | 37              | 29                            | 198 | NGC1958,SL462,ESO56SC119   |
| LMC0458                    | $5^{\text{h}}25^{\text{m}}32^{\text{s}}.46$ | $-69^{\circ}33'15''.1$ | LMC_SC4  | 34              | 24                            | 69  | BSDL1636                   |
| LMC0459                    | $5^{\text{h}}25^{\text{m}}35^{\text{s}}.72$ | $-69^{\circ}55'35''.6$ | LMC_SC4  | 33              | 23                            | 236 | NGC1959,SL466,ESO56SC120   |
| LMC0460                    | $5^{\text{h}}25^{\text{m}}38^{\text{s}}.18$ | $-70^{\circ}15'42''.2$ | LMC_SC4  | 14              | 12                            | 35  | HS286                      |
| LMC0461                    | $5^{\text{h}}25^{\text{m}}38^{\text{s}}.49$ | $-69^{\circ}49'30''.8$ | LMC_SC4  | 30              | 27                            | 5   | BSDL1647                   |
| LMC0462                    | $5^{\text{h}}25^{\text{m}}39^{\text{s}}.79$ | $-69^{\circ}42'49''.8$ | LMC_SC4  | 35              | 25                            | 218 | HS285                      |
| LMC0463                    | $5^{\text{h}}25^{\text{m}}49^{\text{s}}.91$ | $-69^{\circ}38'28''.2$ | LMC_SC4  | 14              | 13                            | 10  | HS290                      |
| LMC0464                    | $5^{\text{h}}25^{\text{m}}53^{\text{s}}.25$ | $-69^{\circ}56'38''.5$ | LMC_SC4  | 27              | 24                            | 78  | HS291                      |
| LMC0465 <sup>(1)</sup>     | $5^{\text{h}}25^{\text{m}}53^{\text{s}}.77$ | $-69^{\circ}46'13''.5$ | LMC_SC4  | 20              | 18                            | 5   | OGLE                       |
| LMC0466                    | $5^{\text{h}}25^{\text{m}}54^{\text{s}}.88$ | $-69^{\circ}54'55''.7$ | LMC_SC4  | 16              | 14                            | 13  | OGLE                       |
| LMC0467                    | $5^{\text{h}}25^{\text{m}}57^{\text{s}}.30$ | $-69^{\circ}45'03''.9$ | LMC_SC4  | 22              | 18                            | 83  | SL469                      |
| LMC0468                    | $5^{\text{h}}26^{\text{m}}01^{\text{s}}.94$ | $-69^{\circ}30'20''.6$ | LMC_SC4  | 29              | 16                            | 158 | SL468                      |
| LMC0469                    | $5^{\text{h}}26^{\text{m}}05^{\text{s}}.49$ | $-70^{\circ}05'34''.3$ | LMC_SC4  | 19              | 18                            | 50  | HS295                      |
| LMC0470                    | $5^{\text{h}}26^{\text{m}}14^{\text{s}}.40$ | $-69^{\circ}33'57''.1$ | LMC_SC4  | 16              | 14                            | 16  | BSDL1707                   |
| LMC0471                    | $5^{\text{h}}26^{\text{m}}17^{\text{s}}.43$ | $-70^{\circ}13'16''.4$ | LMC_SC4  | 24              | 23                            | 19  | OGLE                       |
| LMC0472 <sup>(1)</sup>     | $5^{\text{h}}26^{\text{m}}19^{\text{s}}.41$ | $-69^{\circ}30'06''.3$ | LMC_SC4  | 18              | 14                            | 3   | HS298                      |
| LMC0473                    | $5^{\text{h}}26^{\text{m}}23^{\text{s}}.96$ | $-69^{\circ}43'50''.9$ | LMC_SC4  | 24              | 18                            | 87  | BSDL1723                   |
| LMC0474                    | $5^{\text{h}}26^{\text{m}}24^{\text{s}}.98$ | $-69^{\circ}40'57''.8$ | LMC_SC4  | 17              | 14                            | 1   | OGLE                       |
| LMC0475                    | $5^{\text{h}}26^{\text{m}}30^{\text{s}}.13$ | $-69^{\circ}47'26''.0$ | LMC_SC4  | 12              | 10                            | 10  | OGLE                       |
| LMC0476                    | $5^{\text{h}}26^{\text{m}}33^{\text{s}}.08$ | $-69^{\circ}48'12''.0$ | LMC_SC4  | 23              | 18                            | 69  | KMK88-56                   |

Table 3

continued

| Name<br>OGLE-CL-           | $\alpha_{2000}$                                    | $\delta_{2000}$                          | Field   | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|----------------------------|--|--|---------|-----------------|-------------------------------|-----|----------------------------|
| LMC0477 <sup>(2)</sup>     | 5 <sup>h</sup> 26 <sup>m</sup> 34 <sup>s</sup> .11 | −69° 50′ 26. <sup>1</sup> / <sub>7</sub> | LMC_SC4 | 37              | 32                            | 176 | NGC1969,SL479,ESO56SC124   |
| LMC0478 <sup>(2)</sup>     | 5 <sup>h</sup> 26 <sup>m</sup> 35 <sup>s</sup> .30 | −69° 49′ 23. <sup>1</sup> / <sub>1</sub> | LMC_SC4 | 30              | 24                            | 6   | OGLE                       |
| LMC0479                    | 5 <sup>h</sup> 26 <sup>m</sup> 35 <sup>s</sup> .88 | −69° 36′ 52. <sup>1</sup> / <sub>6</sub> | LMC_SC4 | 23              | 20                            | 34  | HS301                      |
| LMC0480 <sup>(2)</sup>     | 5 <sup>h</sup> 26 <sup>m</sup> 45 <sup>s</sup> .58 | −69° 51′ 03. <sup>1</sup> / <sub>2</sub> | LMC_SC4 | 31              | 29                            | 127 | NGC1971,SL481,ESO56SC128   |
| LMC0481 <sup>(2)</sup>     | 5 <sup>h</sup> 26 <sup>m</sup> 48 <sup>s</sup> .80 | −69° 50′ 17. <sup>1</sup> / <sub>2</sub> | LMC_SC4 | 29              | 25                            | 18  | NGC1972,SL480,ESO56SC129   |
| LMC0482                    | 5 <sup>h</sup> 26 <sup>m</sup> 52 <sup>s</sup> .66 | −69° 46′ 03. <sup>1</sup> / <sub>0</sub> | LMC_SC4 | 22              | 19                            | 32  | BSDL1768                   |
| LMC0483                    | 5 <sup>h</sup> 26 <sup>m</sup> 53 <sup>s</sup> .23 | −69° 48′ 53. <sup>1</sup> / <sub>5</sub> | LMC_SC4 | 18              | 12                            | 57  | KMK88-57                   |
| LMC0484 <sup>(1),(2)</sup> | 5 <sup>h</sup> 26 <sup>m</sup> 53 <sup>s</sup> .23 | −70° 12′ 33. <sup>1</sup> / <sub>2</sub> | LMC_SC4 | 38              | 33                            | 34  | BSDL1790                   |
| LMC0485                    | 5 <sup>h</sup> 27 <sup>m</sup> 00 <sup>s</sup> .68 | −69° 46′ 37. <sup>1</sup> / <sub>5</sub> | LMC_SC4 | 25              | 21                            | 34  | BSDL1772                   |
| LMC0486                    | 5 <sup>h</sup> 27 <sup>m</sup> 00 <sup>s</sup> .70 | −69° 42′ 37. <sup>1</sup> / <sub>9</sub> | LMC_SC4 | 25              | 20                            | 41  | BSDL1778                   |
| LMC0487                    | 5 <sup>h</sup> 27 <sup>m</sup> 04 <sup>s</sup> .27 | −69° 51′ 51. <sup>1</sup> / <sub>5</sub> | LMC_SC4 | 37              | 33                            | 15  | BSDL1785                   |
| LMC0488                    | 5 <sup>h</sup> 27 <sup>m</sup> 07 <sup>s</sup> .14 | −69° 30′ 55. <sup>1</sup> / <sub>2</sub> | LMC_SC4 | 18              | 14                            | 35  | BSDL1784                   |
| LMC0489                    | 5 <sup>h</sup> 27 <sup>m</sup> 10 <sup>s</sup> .72 | −69° 22′ 31. <sup>1</sup> / <sub>4</sub> | LMC_SC4 | 10              | 8                             | 2   | BSDL1789                   |
| LMC0490                    | 5 <sup>h</sup> 27 <sup>m</sup> 21 <sup>s</sup> .23 | −70° 00′ 41. <sup>1</sup> / <sub>3</sub> | LMC_SC4 | 20              | 16                            | 29  | HS306                      |
| LMC0491                    | 5 <sup>h</sup> 27 <sup>m</sup> 22 <sup>s</sup> .39 | −69° 52′ 12. <sup>1</sup> / <sub>7</sub> | LMC_SC4 | 25              | 25                            | 27  | BSDL1807                   |
| LMC0492 <sup>(2)</sup>     | 5 <sup>h</sup> 27 <sup>m</sup> 29 <sup>s</sup> .10 | −69° 50′ 16. <sup>1</sup> / <sub>2</sub> | LMC_SC3 | 14              | 14                            | 33  | OGLE                       |
| LMC0493                    | 5 <sup>h</sup> 27 <sup>m</sup> 29 <sup>s</sup> .70 | −69° 29′ 24. <sup>1</sup> / <sub>3</sub> | LMC_SC4 | 13              | 12                            | 29  | BSDL1805                   |
| LMC0494                    | 5 <sup>h</sup> 27 <sup>m</sup> 33 <sup>s</sup> .82 | −70° 01′ 45. <sup>1</sup> / <sub>8</sub> | LMC_SC4 | 16              | 13                            | 15  | OGLE                       |
| LMC0495 <sup>(2)</sup>     | 5 <sup>h</sup> 27 <sup>m</sup> 35 <sup>s</sup> .63 | −69° 53′ 49. <sup>1</sup> / <sub>6</sub> | LMC_SC4 | 19              | 15                            | 12  | BSDL1821                   |
| LMC0496                    | 5 <sup>h</sup> 27 <sup>m</sup> 37 <sup>s</sup> .68 | −69° 58′ 13. <sup>1</sup> / <sub>9</sub> | LMC_SC3 | 49              | 41                            | 465 | NGC1986,SL489,ESO56SC134   |
| LMC0497                    | 5 <sup>h</sup> 27 <sup>m</sup> 47 <sup>s</sup> .58 | −69° 53′ 29. <sup>1</sup> / <sub>8</sub> | LMC_SC3 | 24              | 19                            | 99  | HS307                      |
| LMC0498                    | 5 <sup>h</sup> 27 <sup>m</sup> 59 <sup>s</sup> .81 | −69° 55′ 50. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 14              | 12                            | 14  | BSDL1858                   |
| LMC0499 <sup>(2)</sup>     | 5 <sup>h</sup> 28 <sup>m</sup> 03 <sup>s</sup> .80 | −69° 45′ 54. <sup>1</sup> / <sub>6</sub> | LMC_SC3 | 18              | 12                            | 41  | BSDL1861                   |
| LMC0500                    | 5 <sup>h</sup> 28 <sup>m</sup> 05 <sup>s</sup> .10 | −69° 59′ 16. <sup>1</sup> / <sub>7</sub> | LMC_SC3 | 12              | 10                            | 26  | HS310                      |
| LMC0501                    | 5 <sup>h</sup> 28 <sup>m</sup> 06 <sup>s</sup> .85 | −70° 00′ 08. <sup>1</sup> / <sub>7</sub> | LMC_SC3 | 12              | 10                            | 9   | KMK88-58                   |
| LMC0502                    | 5 <sup>h</sup> 28 <sup>m</sup> 10 <sup>s</sup> .02 | −69° 51′ 29. <sup>1</sup> / <sub>2</sub> | LMC_SC3 | 25              | 19                            | 49  | BSDL1874                   |
| LMC0503 <sup>(1)</sup>     | 5 <sup>h</sup> 28 <sup>m</sup> 16 <sup>s</sup> .16 | −69° 27′ 23. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 23              | 18                            | 76  | HS316                      |
| LMC0504 <sup>(1)</sup>     | 5 <sup>h</sup> 28 <sup>m</sup> 25 <sup>s</sup> .20 | −69° 57′ 12. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 25              | 25                            | 36  | BSDL1896                   |
| LMC0505                    | 5 <sup>h</sup> 28 <sup>m</sup> 26 <sup>s</sup> .78 | −69° 46′ 05. <sup>1</sup> / <sub>3</sub> | LMC_SC3 | 15              | 12                            | 27  | BSDL1892                   |
| LMC0506                    | 5 <sup>h</sup> 28 <sup>m</sup> 27 <sup>s</sup> .77 | −69° 53′ 48. <sup>1</sup> / <sub>5</sub> | LMC_SC3 | 25              | 20                            | 55  | OGLE                       |
| LMC0507                    | 5 <sup>h</sup> 28 <sup>m</sup> 31 <sup>s</sup> .72 | −69° 50′ 32. <sup>1</sup> / <sub>1</sub> | LMC_SC3 | 16              | 12                            | 52  | BSDL1897                   |
| LMC0508                    | 5 <sup>h</sup> 28 <sup>m</sup> 35 <sup>s</sup> .65 | −69° 36′ 39. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 25              | 23                            | 99  | HS320                      |
| LMC0509                    | 5 <sup>h</sup> 28 <sup>m</sup> 40 <sup>s</sup> .97 | −69° 49′ 51. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 12              | 10                            | 3   | BSDL1906                   |
| LMC0510                    | 5 <sup>h</sup> 28 <sup>m</sup> 41 <sup>s</sup> .10 | −69° 57′ 13. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 20              | 18                            | 38  | BSDL1908                   |
| LMC0511                    | 5 <sup>h</sup> 28 <sup>m</sup> 42 <sup>s</sup> .33 | −69° 46′ 06. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 31              | 21                            | 40  | SL504                      |
| LMC0512                    | 5 <sup>h</sup> 28 <sup>m</sup> 44 <sup>s</sup> .44 | −69° 50′ 04. <sup>1</sup> / <sub>9</sub> | LMC_SC3 | 19              | 18                            | 59  | SL504,HS321                |
| LMC0513 <sup>(1)</sup>     | 5 <sup>h</sup> 28 <sup>m</sup> 51 <sup>s</sup> .13 | −70° 00′ 41. <sup>1</sup> / <sub>8</sub> | LMC_SC3 | 30              | 24                            | 46  | OGLE                       |
| LMC0514                    | 5 <sup>h</sup> 28 <sup>m</sup> 54 <sup>s</sup> .11 | −70° 04′ 19. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 12              | 10                            | 19  | BSDL1920                   |
| LMC0515 <sup>(1)</sup>     | 5 <sup>h</sup> 28 <sup>m</sup> 54 <sup>s</sup> .32 | −70° 12′ 18. <sup>1</sup> / <sub>2</sub> | LMC_SC3 | 25              | 25                            | 71  | HS323                      |
| LMC0516 <sup>(2)</sup>     | 5 <sup>h</sup> 29 <sup>m</sup> 05 <sup>s</sup> .96 | −69° 48′ 30. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 31              | 27                            | 106 | BSDL1928                   |
| LMC0517                    | 5 <sup>h</sup> 29 <sup>m</sup> 18 <sup>s</sup> .80 | −69° 54′ 52. <sup>1</sup> / <sub>5</sub> | LMC_SC3 | 16              | 14                            | 40  | HS327                      |
| LMC0518 <sup>(2)</sup>     | 5 <sup>h</sup> 29 <sup>m</sup> 19 <sup>s</sup> .93 | −69° 35′ 56. <sup>1</sup> / <sub>5</sub> | LMC_SC3 | 31              | 26                            | 158 | SL508                      |
| LMC0519                    | 5 <sup>h</sup> 29 <sup>m</sup> 23 <sup>s</sup> .98 | −70° 14′ 12. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 25              | 23                            | 71  | BSDL1949                   |
| LMC0520                    | 5 <sup>h</sup> 29 <sup>m</sup> 24 <sup>s</sup> .59 | −69° 55′ 11. <sup>1</sup> / <sub>8</sub> | LMC_SC3 | 18              | 16                            | 33  | KMK88-59                   |
| LMC0521 <sup>(1)</sup>     | 5 <sup>h</sup> 29 <sup>m</sup> 27 <sup>s</sup> .00 | −69° 47′ 06. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 11              | 10                            | 23  | BSDL1945                   |
| LMC0522                    | 5 <sup>h</sup> 29 <sup>m</sup> 31 <sup>s</sup> .56 | −70° 04′ 04. <sup>1</sup> / <sub>8</sub> | LMC_SC3 | 39              | 37                            | 43  | BSDL1959                   |
| LMC0523                    | 5 <sup>h</sup> 29 <sup>m</sup> 32 <sup>s</sup> .79 | −69° 32′ 33. <sup>1</sup> / <sub>6</sub> | LMC_SC3 | 14              | 11                            | 18  | HS328                      |
| LMC0524 <sup>(1)</sup>     | 5 <sup>h</sup> 29 <sup>m</sup> 33 <sup>s</sup> .67 | −69° 23′ 22. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 27              | 25                            | 47  | BSDL1951                   |
| LMC0525                    | 5 <sup>h</sup> 29 <sup>m</sup> 34 <sup>s</sup> .59 | −69° 46′ 32. <sup>1</sup> / <sub>8</sub> | LMC_SC3 | 20              | 18                            | 42  | SL514                      |
| LMC0526                    | 5 <sup>h</sup> 29 <sup>m</sup> 34 <sup>s</sup> .81 | −69° 58′ 31. <sup>1</sup> / <sub>6</sub> | LMC_SC3 | 14              | 11                            | 32  | BSDL1961                   |
| LMC0527                    | 5 <sup>h</sup> 29 <sup>m</sup> 37 <sup>s</sup> .82 | −70° 00′ 45. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 36              | 31                            | 19  | BSDL1962                   |
| LMC0528                    | 5 <sup>h</sup> 29 <sup>m</sup> 53 <sup>s</sup> .51 | −69° 53′ 23. <sup>1</sup> / <sub>0</sub> | LMC_SC3 | 17              | 16                            | 38  | HS331                      |
| LMC0529                    | 5 <sup>h</sup> 29 <sup>m</sup> 59 <sup>s</sup> .77 | −70° 03′ 41. <sup>1</sup> / <sub>6</sub> | LMC_SC3 | 12              | 10                            | 30  | BSDL2002                   |
| LMC0530                    | 5 <sup>h</sup> 29 <sup>m</sup> 59 <sup>s</sup> .95 | −69° 31′ 21. <sup>1</sup> / <sub>3</sub> | LMC_SC3 | 12              | 10                            | 24  | OGLE                       |
| LMC0531                    | 5 <sup>h</sup> 30 <sup>m</sup> 00 <sup>s</sup> .73 | −69° 31′ 37. <sup>1</sup> / <sub>1</sub> | LMC_SC3 | 14              | 12                            | 42  | OGLE                       |
| LMC0532                    | 5 <sup>h</sup> 30 <sup>m</sup> 01 <sup>s</sup> .73 | −69° 57′ 02. <sup>1</sup> / <sub>3</sub> | LMC_SC2 | 16              | 14                            | 61  | SL519                      |
| LMC0533                    | 5 <sup>h</sup> 30 <sup>m</sup> 01 <sup>s</sup> .93 | −69° 56′ 38. <sup>1</sup> / <sub>2</sub> | LMC_SC3 | 16              | 12                            | 47  | SL519                      |
| LMC0534                    | 5 <sup>h</sup> 30 <sup>m</sup> 03 <sup>s</sup> .66 | −70° 07′ 32. <sup>1</sup> / <sub>2</sub> | LMC_SC3 | 8               | 8                             | 3   | OGLE                       |
| LMC0535                    | 5 <sup>h</sup> 30 <sup>m</sup> 03 <sup>s</sup> .75 | −69° 51′ 19. <sup>1</sup> / <sub>8</sub> | LMC_SC2 | 11              | 10                            | 19  | BSDL2010                   |
| LMC0536                    | 5 <sup>h</sup> 30 <sup>m</sup> 03 <sup>s</sup> .77 | −70° 12′ 15. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 11              | 10                            | 14  | OGLE                       |
| LMC0537                    | 5 <sup>h</sup> 30 <sup>m</sup> 04 <sup>s</sup> .37 | −69° 44′ 27. <sup>1</sup> / <sub>4</sub> | LMC_SC3 | 11              | 10                            | 24  | OGLE                       |
| LMC0538                    | 5 <sup>h</sup> 30 <sup>m</sup> 10 <sup>s</sup> .37 | −69° 45′ 09. <sup>1</sup> / <sub>6</sub> | LMC_SC2 | 57              | 49                            | 574 | NGC2005,SL518,ESO56SC138   |
| LMC0539 <sup>(1)</sup>     | 5 <sup>h</sup> 30 <sup>m</sup> 11 <sup>s</sup> .38 | −70° 04′ 09. <sup>1</sup> / <sub>7</sub> | LMC_SC2 | 14              | 12                            | 8   | BSDL2021                   |
| LMC0540 <sup>(1)</sup>     | 5 <sup>h</sup> 30 <sup>m</sup> 12 <sup>s</sup> .65 | −69° 47′ 23. <sup>1</sup> / <sub>2</sub> | LMC_SC2 | 45              | 37                            | 108 | HS332                      |
| LMC0541                    | 5 <sup>h</sup> 30 <sup>m</sup> 21 <sup>s</sup> .20 | −69° 35′ 02. <sup>1</sup> / <sub>6</sub> | LMC_SC2 | 31              | 25                            | 66  | BSDL2038                   |
| LMC0542 <sup>(1)</sup>     | 5 <sup>h</sup> 30 <sup>m</sup> 34 <sup>s</sup> .20 | −70° 11′ 51. <sup>1</sup> / <sub>4</sub> | LMC_SC2 | 20              | 17                            | 65  | OGLE                       |
| LMC0543                    | 5 <sup>h</sup> 30 <sup>m</sup> 37 <sup>s</sup> .44 | −69° 46′ 42. <sup>1</sup> / <sub>9</sub> | LMC_SC2 | 14              | 12                            | 21  | BSDL2064                   |
| LMC0544                    | 5 <sup>h</sup> 30 <sup>m</sup> 39 <sup>s</sup> .41 | −69° 51′ 12. <sup>1</sup> / <sub>0</sub> | LMC_SC2 | 25              | 20                            | 17  | BSDL2067                   |

Table 3

continued

| Name<br>OGLE-CL-       | $\alpha_{2000}$                                   | $\delta_{2000}$ | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|------------------------|---|-----------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0545                | 5 <sup>h</sup> 30 <sup>m</sup> 39 <sup>s</sup> 55 | -70°13'06.''9   | LMC_SC2  | 11              | 9                             | 48  | OGLE                       |
| LMC0546                | 5 <sup>h</sup> 30 <sup>m</sup> 40 <sup>s</sup> 70 | -70°13'21.''2   | LMC_SC2  | 14              | 12                            | 110 | SL528                      |
| LMC0547 <sup>(1)</sup> | 5 <sup>h</sup> 30 <sup>m</sup> 42 <sup>s</sup> 81 | -69°39'01.''7   | LMC_SC2  | 25              | 18                            | 5   | BSDL2075                   |
| LMC0548                | 5 <sup>h</sup> 30 <sup>m</sup> 46 <sup>s</sup> 98 | -69°24'14.''7   | LMC_SC2  | 16              | 14                            | 34  | BSDL2081                   |
| LMC0549 <sup>(1)</sup> | 5 <sup>h</sup> 30 <sup>m</sup> 50 <sup>s</sup> 88 | -69°25'39.''5   | LMC_SC2  | 20              | 18                            | 138 | BSDL2083                   |
| LMC0550                | 5 <sup>h</sup> 30 <sup>m</sup> 56 <sup>s</sup> 05 | -70°00'23.''0   | LMC_SC2  | 12              | 12                            | 11  | BSDL2115                   |
| LMC0551                | 5 <sup>h</sup> 30 <sup>m</sup> 58 <sup>s</sup> 66 | -69°57'20.''7   | LMC_SC2  | 21              | 18                            | 66  | SL535                      |
| LMC0552                | 5 <sup>h</sup> 31 <sup>m</sup> 04 <sup>s</sup> 31 | -70°10'00.''6   | LMC_SC2  | 25              | 23                            | 40  | BSDL2123                   |
| LMC0553                | 5 <sup>h</sup> 31 <sup>m</sup> 07 <sup>s</sup> 18 | -69°24'56.''8   | LMC_SC2  | 8               | 7                             | 6   | BSDL2111                   |
| LMC0554                | 5 <sup>h</sup> 31 <sup>m</sup> 16 <sup>s</sup> 34 | -69°37'57.''0   | LMC_SC2  | 8               | 6                             | 26  | BSDL2134                   |
| LMC0555                | 5 <sup>h</sup> 31 <sup>m</sup> 19 <sup>s</sup> 49 | -70°01'59.''6   | LMC_SC2  | 13              | 11                            | 8   | BSDL2143                   |
| LMC0556                | 5 <sup>h</sup> 31 <sup>m</sup> 19 <sup>s</sup> 97 | -70°12'54.''1   | LMC_SC2  | 29              | 24                            | 119 | SL542                      |
| LMC0557                | 5 <sup>h</sup> 31 <sup>m</sup> 28 <sup>s</sup> 74 | -70°05'15.''9   | LMC_SC2  | 27              | 17                            | 68  | SL544                      |
| LMC0558                | 5 <sup>h</sup> 31 <sup>m</sup> 30 <sup>s</sup> 77 | -70°01'24.''5   | LMC_SC2  | 18              | 14                            | 36  | HS340                      |
| LMC0559 <sup>(2)</sup> | 5 <sup>h</sup> 31 <sup>m</sup> 35 <sup>s</sup> 05 | -69°56'43.''4   | LMC_SC2  | 31              | 28                            | 108 | NGC2016,SL547,ESO56SC142   |
| LMC0560 <sup>(2)</sup> | 5 <sup>h</sup> 31 <sup>m</sup> 36 <sup>s</sup> 00 | -69°39'18.''5   | LMC_SC2  | 25              | 25                            | 38  | OGLE                       |
| LMC0561 <sup>(2)</sup> | 5 <sup>h</sup> 31 <sup>m</sup> 44 <sup>s</sup> 45 | -70°12'06.''3   | LMC_SC2  | 10              | 9                             | 11  | BSDL2196                   |
| LMC0562 <sup>(2)</sup> | 5 <sup>h</sup> 31 <sup>m</sup> 45 <sup>s</sup> 78 | -70°18'27.''0   | LMC_SC2  | 11              | 10                            | 28  | HS342,BRHT53               |
| LMC0563 <sup>(2)</sup> | 5 <sup>h</sup> 31 <sup>m</sup> 45 <sup>s</sup> 81 | -70°15'09.''5   | LMC_SC2  | 13              | 11                            | 56  | BSDL2199                   |
| LMC0564                | 5 <sup>h</sup> 31 <sup>m</sup> 50 <sup>s</sup> 36 | -70°17'21.''5   | LMC_SC2  | 20              | 19                            | 54  | HS345,BRHT53               |
| LMC0565                | 5 <sup>h</sup> 31 <sup>m</sup> 56 <sup>s</sup> 48 | -70°09'32.''5   | LMC_SC2  | 49              | 44                            | 579 | NGC2019,SL554,ESO56SC145   |
| LMC0566                | 5 <sup>h</sup> 32 <sup>m</sup> 01 <sup>s</sup> 06 | -70°10'42.''6   | LMC_SC2  | 21              | 19                            | 6   | BSDL2229                   |
| LMC0567                | 5 <sup>h</sup> 32 <sup>m</sup> 11 <sup>s</sup> 72 | -69°29'41.''1   | LMC_SC2  | 25              | 22                            | 124 | SL558                      |
| LMC0568                | 5 <sup>h</sup> 32 <sup>m</sup> 12 <sup>s</sup> 62 | -69°59'38.''6   | LMC_SC2  | 14              | 12                            | 28  | OGLE                       |
| LMC0569                | 5 <sup>h</sup> 32 <sup>m</sup> 13 <sup>s</sup> 77 | -70°02'00.''3   | LMC_SC2  | 23              | 20                            | 40  | HS347                      |
| LMC0570                | 5 <sup>h</sup> 32 <sup>m</sup> 31 <sup>s</sup> 68 | -69°34'59.''7   | LMC_SC2  | 24              | 19                            | 87  | BSDL2257                   |
| LMC0571                | 5 <sup>h</sup> 32 <sup>m</sup> 35 <sup>s</sup> 53 | -70°00'19.''8   | LMC_SC1  | 24              | 19                            | 10  | OGLE                       |
| LMC0572                | 5 <sup>h</sup> 32 <sup>m</sup> 42 <sup>s</sup> 62 | -69°53'10.''8   | LMC_SC1  | 27              | 20                            | 48  | OGLE                       |
| LMC0573                | 5 <sup>h</sup> 32 <sup>m</sup> 45 <sup>s</sup> 92 | -70°26'03.''4   | LMC_SC1  | 11              | 11                            | 2   | BSDL2279                   |
| LMC0574                | 5 <sup>h</sup> 32 <sup>m</sup> 46 <sup>s</sup> 01 | -69°52'04.''6   | LMC_SC1  | 14              | 12                            | 5   | OGLE                       |
| LMC0575                | 5 <sup>h</sup> 32 <sup>m</sup> 47 <sup>s</sup> 49 | -69°39'16.''2   | LMC_SC1  | 26              | 20                            | 67  | BSDL2271                   |
| LMC0576                | 5 <sup>h</sup> 32 <sup>m</sup> 48 <sup>s</sup> 76 | -70°26'07.''4   | LMC_SC1  | 10              | 10                            | 7   | BSDL2284                   |
| LMC0577                | 5 <sup>h</sup> 32 <sup>m</sup> 48 <sup>s</sup> 86 | -70°27'23.''0   | LMC_SC1  | 25              | 20                            | 86  | SL565,KMHK1058             |
| LMC0578                | 5 <sup>h</sup> 32 <sup>m</sup> 51 <sup>s</sup> 25 | -70°26'01.''5   | LMC_SC1  | 14              | 12                            | 25  | BSDL2288                   |
| LMC0579                | 5 <sup>h</sup> 32 <sup>m</sup> 57 <sup>s</sup> 04 | -69°57'06.''8   | LMC_SC1  | 12              | 10                            | 24  | OGLE                       |
| LMC0580                | 5 <sup>h</sup> 32 <sup>m</sup> 58 <sup>s</sup> 90 | -70°08'24.''1   | LMC_SC1  | 14              | 14                            | 24  | BSDL2286                   |
| LMC0581                | 5 <sup>h</sup> 33 <sup>m</sup> 02 <sup>s</sup> 92 | -69°50'54.''5   | LMC_SC1  | 41              | 41                            | 42  | BSDL2275                   |
| LMC0582                | 5 <sup>h</sup> 33 <sup>m</sup> 04 <sup>s</sup> 68 | -70°30'46.''8   | LMC_SC1  | 20              | 14                            | 51  | SL568,KMHK1068             |
| LMC0583                | 5 <sup>h</sup> 33 <sup>m</sup> 06 <sup>s</sup> 18 | -70°02'30.''8   | LMC_SC1  | 23              | 15                            | 103 | HS349                      |
| LMC0584                | 5 <sup>h</sup> 33 <sup>m</sup> 14 <sup>s</sup> 59 | -69°53'11.''3   | LMC_SC1  | 19              | 13                            | 37  | OGLE                       |
| LMC0585                | 5 <sup>h</sup> 33 <sup>m</sup> 21 <sup>s</sup> 91 | -69°57'20.''6   | LMC_SC1  | 39              | 28                            | 193 | SL574                      |
| LMC0586                | 5 <sup>h</sup> 33 <sup>m</sup> 23 <sup>s</sup> 04 | -70°01'48.''8   | LMC_SC1  | 30              | 29                            | 90  | HS351                      |
| LMC0587                | 5 <sup>h</sup> 33 <sup>m</sup> 23 <sup>s</sup> 61 | -70°13'36.''7   | LMC_SC1  | 32              | 29                            | 34  | HS350                      |
| LMC0588                | 5 <sup>h</sup> 33 <sup>m</sup> 25 <sup>s</sup> 22 | -70°26'26.''7   | LMC_SC1  | 15              | 12                            | 16  | BSDL2327                   |
| LMC0589                | 5 <sup>h</sup> 33 <sup>m</sup> 26 <sup>s</sup> 40 | -70°06'51.''9   | LMC_SC1  | 11              | 10                            | 24  | HS352                      |
| LMC0590                | 5 <sup>h</sup> 33 <sup>m</sup> 39 <sup>s</sup> 71 | -70°08'40.''9   | LMC_SC1  | 12              | 10                            | 12  | BSDL2333                   |
| LMC0591                | 5 <sup>h</sup> 33 <sup>m</sup> 40 <sup>s</sup> 98 | -69°54'58.''1   | LMC_SC1  | 29              | 21                            | 65  | HS353                      |
| LMC0592                | 5 <sup>h</sup> 33 <sup>m</sup> 41 <sup>s</sup> 10 | -69°51'43.''7   | LMC_SC1  | 31              | 22                            | 110 | BSDL2356                   |
| LMC0593                | 5 <sup>h</sup> 33 <sup>m</sup> 46 <sup>s</sup> 78 | -70°10'14.''4   | LMC_SC1  | 14              | 11                            | 2   | BSDL2340                   |
| LMC0594                | 5 <sup>h</sup> 33 <sup>m</sup> 48 <sup>s</sup> 46 | -69°57'03.''6   | LMC_SC1  | 27              | 23                            | 195 | NGC2028,SL575,ESO56SC152   |
| LMC0595                | 5 <sup>h</sup> 33 <sup>m</sup> 49 <sup>s</sup> 50 | -69°53'18.''1   | LMC_SC1  | 22              | 20                            | 4   | BSDL2364                   |
| LMC0596                | 5 <sup>h</sup> 33 <sup>m</sup> 57 <sup>s</sup> 53 | -69°38'38.''8   | LMC_SC1  | 29              | 20                            | 42  | OGLE                       |
| LMC0597 <sup>(1)</sup> | 5 <sup>h</sup> 33 <sup>m</sup> 57 <sup>s</sup> 85 | -70°14'32.''5   | LMC_SC1  | 25              | 19                            | 21  | OGLE                       |
| LMC0598                | 5 <sup>h</sup> 34 <sup>m</sup> 00 <sup>s</sup> 48 | -69°40'21.''8   | LMC_SC1  | 30              | 24                            | 79  | BSDL2371                   |
| LMC0599                | 5 <sup>h</sup> 34 <sup>m</sup> 01 <sup>s</sup> 30 | -70°17'43.''5   | LMC_SC1  | 35              | 31                            | 70  | OGLE                       |
| LMC0600 <sup>(2)</sup> | 5 <sup>h</sup> 34 <sup>m</sup> 07 <sup>s</sup> 80 | -69°55'20.''0   | LMC_SC1  | 23              | 20                            | 38  | BSDL2389                   |
| LMC0601 <sup>(2)</sup> | 5 <sup>h</sup> 34 <sup>m</sup> 14 <sup>s</sup> 51 | -69°40'34.''1   | LMC_SC1  | 8               | 7                             | 7   | BSDL2397                   |
| LMC0602 <sup>(1)</sup> | 5 <sup>h</sup> 34 <sup>m</sup> 30 <sup>s</sup> 86 | -69°46'50.''3   | LMC_SC1  | 20              | 20                            | 82  | BSDL2426                   |
| LMC0603                | 5 <sup>h</sup> 34 <sup>m</sup> 31 <sup>s</sup> 91 | -70°03'57.''0   | LMC_SC1  | 44              | 25                            | 302 | HS349                      |
| LMC0604                | 5 <sup>h</sup> 34 <sup>m</sup> 38 <sup>s</sup> 36 | -69°41'36.''0   | LMC_SC1  | 19              | 12                            | 44  | BSDL2441                   |
| LMC0605                | 5 <sup>h</sup> 34 <sup>m</sup> 40 <sup>s</sup> 36 | -69°44'50.''1   | LMC_SC1  | 24              | 20                            | 107 | BCDSP8                     |
| LMC0606                | 5 <sup>h</sup> 34 <sup>m</sup> 40 <sup>s</sup> 93 | -70°11'41.''5   | LMC_SC1  | 8               | 6                             | 2   | OGLE                       |
| LMC0607                | 5 <sup>h</sup> 34 <sup>m</sup> 42 <sup>s</sup> 06 | -70°33'42.''5   | LMC_SC1  | 37              | 20                            | 368 | NGC2038,SL590,ESO56SC158   |
| LMC0608                | 5 <sup>h</sup> 34 <sup>m</sup> 46 <sup>s</sup> 65 | -69°44'35.''2   | LMC_SC1  | 23              | 11                            | 58  | OGLE                       |
| LMC0609                | 5 <sup>h</sup> 34 <sup>m</sup> 50 <sup>s</sup> 49 | -69°54'58.''5   | LMC_SC1  | 31              | 25                            | 84  | SL591                      |
| LMC0610                | 5 <sup>h</sup> 34 <sup>m</sup> 56 <sup>s</sup> 00 | -69°43'07.''8   | LMC_SC1  | 10              | 9                             | 9   | BSDL2458                   |
| LMC0611                | 5 <sup>h</sup> 34 <sup>m</sup> 59 <sup>s</sup> 58 | -70°02'34.''0   | LMC_SC16 | 16              | 12                            | 40  | BSDL2464                   |
| LMC0612                | 5 <sup>h</sup> 35 <sup>m</sup> 02 <sup>s</sup> 55 | -70°06'35.''4   | LMC_SC16 | 16              | 14                            | 14  | OGLE                       |

Table 3

continued

| Name<br>OGLE-CL-       | $\alpha$ 2000                                      | $\delta$ 2000     | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|------------------------|--|-------------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0613 <sup>(1)</sup> | 5 <sup>h</sup> 35 <sup>m</sup> 03 <sup>s</sup> .46 | -70°09'30 $''$ .2 | LMC_SC1  | 33              | 31                            | 15  | OGLE                       |
| LMC0614                | 5 <sup>h</sup> 35 <sup>m</sup> 04 <sup>s</sup> .06 | -70°21'30 $''$ .0 | LMC_SC16 | 16              | 14                            | 14  | OGLE                       |
| LMC0615                | 5 <sup>h</sup> 35 <sup>m</sup> 07 <sup>s</sup> .71 | -70°19'32 $''$ .2 | LMC_SC16 | 29              | 23                            | 82  | SL593,KMHK1114             |
| LMC0616                | 5 <sup>h</sup> 35 <sup>m</sup> 14 <sup>s</sup> .02 | -69°54'21 $''$ .2 | LMC_SC16 | 24              | 19                            | 28  | HS362                      |
| LMC0617                | 5 <sup>h</sup> 35 <sup>m</sup> 17 <sup>s</sup> .10 | -69°54'50 $''$ .3 | LMC_SC16 | 20              | 18                            | 25  | BSDL2480                   |
| LMC0618                | 5 <sup>h</sup> 35 <sup>m</sup> 23 <sup>s</sup> .52 | -69°44'41 $''$ .5 | LMC_SC16 | 20              | 14                            | 50  | BSDL2488                   |
| LMC0619                | 5 <sup>h</sup> 35 <sup>m</sup> 30 <sup>s</sup> .68 | -70°20'56 $''$ .9 | LMC_SC16 | 14              | 13                            | 30  | HS363,KMHK1124             |
| LMC0620                | 5 <sup>h</sup> 35 <sup>m</sup> 31 <sup>s</sup> .34 | -70°08'10 $''$ .3 | LMC_SC16 | 21              | 17                            | 26  | BSDL2504                   |
| LMC0621                | 5 <sup>h</sup> 35 <sup>m</sup> 36 <sup>s</sup> .65 | -70°22'11 $''$ .2 | LMC_SC16 | 14              | 9                             | 21  | OGLE                       |
| LMC0622                | 5 <sup>h</sup> 35 <sup>m</sup> 38 <sup>s</sup> .66 | -70°14'23 $''$ .1 | LMC_SC16 | 30              | 20                            | 127 | NGC2046,SL597,ESO56SC162   |
| LMC0623                | 5 <sup>h</sup> 35 <sup>m</sup> 49 <sup>s</sup> .30 | -69°51'10 $''$ .5 | LMC_SC16 | 16              | 11                            | 6   | OGLE                       |
| LMC0624                | 5 <sup>h</sup> 35 <sup>m</sup> 50 <sup>s</sup> .81 | -69°52'35 $''$ .0 | LMC_SC16 | 26              | 20                            | 102 | SL599                      |
| LMC0625                | 5 <sup>h</sup> 35 <sup>m</sup> 51 <sup>s</sup> .58 | -70°13'51 $''$ .2 | LMC_SC16 | 10              | 8                             | 6   | OGLE                       |
| LMC0626                | 5 <sup>h</sup> 35 <sup>m</sup> 54 <sup>s</sup> .42 | -70°11'28 $''$ .9 | LMC_SC16 | 15              | 12                            | 30  | NGC2047,SL600,ESO56SC167   |
| LMC0627                | 5 <sup>h</sup> 35 <sup>m</sup> 56 <sup>s</sup> .66 | -70°04'23 $''$ .1 | LMC_SC16 | 23              | 18                            | 56  | NGC2043,ESO56SC168         |
| LMC0628                | 5 <sup>h</sup> 35 <sup>m</sup> 58 <sup>s</sup> .46 | -70°09'17 $''$ .0 | LMC_SC16 | 30              | 22                            | 46  | BSDL2535                   |
| LMC0629                | 5 <sup>h</sup> 36 <sup>m</sup> 11 <sup>s</sup> .69 | -70°14'27 $''$ .4 | LMC_SC16 | 10              | 9                             | 11  | OGLE                       |
| LMC0630                | 5 <sup>h</sup> 36 <sup>m</sup> 22 <sup>s</sup> .58 | -70°07'40 $''$ .7 | LMC_SC16 | 20              | 16                            | 25  | BSDL2559                   |
| LMC0631 <sup>(1)</sup> | 5 <sup>h</sup> 36 <sup>m</sup> 33 <sup>s</sup> .95 | -70°09'55 $''$ .0 | LMC_SC16 | 29              | 26                            | 48  | BSDL2570                   |
| LMC0632                | 5 <sup>h</sup> 36 <sup>m</sup> 53 <sup>s</sup> .68 | -70°06'21 $''$ .3 | LMC_SC16 | 26              | 21                            | 4   | NGC2059                    |
| LMC0633 <sup>(2)</sup> | 5 <sup>h</sup> 36 <sup>m</sup> 54 <sup>s</sup> .52 | -70°09'43 $''$ .7 | LMC_SC16 | 53              | 45                            | 603 | NGC2058,SL614,ESO56SC173   |
| LMC0634                | 5 <sup>h</sup> 36 <sup>m</sup> 56 <sup>s</sup> .21 | -70°16'10 $''$ .3 | LMC_SC16 | 19              | 18                            | 146 | NGC2057,SL616,ESO56SC174   |
| LMC0635                | 5 <sup>h</sup> 36 <sup>m</sup> 56 <sup>s</sup> .83 | -69°55'19 $''$ .8 | LMC_SC16 | 14              | 12                            | 15  | OGLE                       |
| LMC0636                | 5 <sup>h</sup> 37 <sup>m</sup> 01 <sup>s</sup> .53 | -70°07'36 $''$ .7 | LMC_SC16 | 24              | 18                            | 61  | NGC2059,SL613,ESO56SC175   |
| LMC0637                | 5 <sup>h</sup> 37 <sup>m</sup> 13 <sup>s</sup> .54 | -70°01'25 $''$ .4 | LMC_SC16 | 14              | 11                            | 36  | BSDL2611                   |
| LMC0638                | 5 <sup>h</sup> 37 <sup>m</sup> 15 <sup>s</sup> .39 | -69°53'44 $''$ .7 | LMC_SC16 | 18              | 14                            | 60  | SL621                      |
| LMC0639                | 5 <sup>h</sup> 37 <sup>m</sup> 18 <sup>s</sup> .90 | -70°09'19 $''$ .0 | LMC_SC16 | 16              | 14                            | 18  | BSDL2620                   |
| LMC0640                | 5 <sup>h</sup> 37 <sup>m</sup> 21 <sup>s</sup> .73 | -69°53'40 $''$ .5 | LMC_SC16 | 13              | 11                            | 7   | BSDL2610                   |
| LMC0641                | 5 <sup>h</sup> 37 <sup>m</sup> 22 <sup>s</sup> .08 | -69°58'21 $''$ .2 | LMC_SC16 | 34              | 30                            | 150 | SL622                      |
| LMC0642                | 5 <sup>h</sup> 37 <sup>m</sup> 22 <sup>s</sup> .24 | -69°58'56 $''$ .0 | LMC_SC16 | 10              | 9                             | 12  | BSDL2622                   |
| LMC0643                | 5 <sup>h</sup> 37 <sup>m</sup> 24 <sup>s</sup> .39 | -70°05'40 $''$ .4 | LMC_SC16 | 12              | 9                             | 24  | BSDL2616                   |
| LMC0644                | 5 <sup>h</sup> 37 <sup>m</sup> 25 <sup>s</sup> .84 | -70°13'28 $''$ .6 | LMC_SC16 | 16              | 12                            | 22  | BSDL2624                   |
| LMC0645                | 5 <sup>h</sup> 37 <sup>m</sup> 32 <sup>s</sup> .75 | -69°55'44 $''$ .7 | LMC_SC16 | 10              | 9                             | 34  | BSDL2626                   |
| LMC0646                | 5 <sup>h</sup> 37 <sup>m</sup> 32 <sup>s</sup> .99 | -70°03'18 $''$ .3 | LMC_SC17 | 29              | 23                            | 41  | OGLE                       |
| LMC0647                | 5 <sup>h</sup> 37 <sup>m</sup> 37 <sup>s</sup> .00 | -70°07'33 $''$ .5 | LMC_SC17 | 24              | 21                            | 35  | BSDL2632                   |
| LMC0648 <sup>(1)</sup> | 5 <sup>h</sup> 37 <sup>m</sup> 37 <sup>s</sup> .81 | -70°13'56 $''$ .4 | LMC_SC17 | 59              | 49                            | 543 | NGC2065,SL626,ESO57SC2     |
| LMC0649                | 5 <sup>h</sup> 37 <sup>m</sup> 38 <sup>s</sup> .87 | -69°48'50 $''$ .2 | LMC_SC17 | 9               | 7                             | 14  | OGLE                       |
| LMC0650                | 5 <sup>h</sup> 37 <sup>m</sup> 39 <sup>s</sup> .15 | -70°08'43 $''$ .9 | LMC_SC17 | 37              | 32                            | 60  | BSDL2636                   |
| LMC0651                | 5 <sup>h</sup> 37 <sup>m</sup> 42 <sup>s</sup> .36 | -70°09'54 $''$ .0 | LMC_SC17 | 27              | 20                            | 85  | NGC2066,SL627,ESO57SC3     |
| LMC0652                | 5 <sup>h</sup> 37 <sup>m</sup> 46 <sup>s</sup> .94 | -70°22'28 $''$ .6 | LMC_SC17 | 14              | 11                            | 18  | HS372,KMHK1163             |
| LMC0653                | 5 <sup>h</sup> 38 <sup>m</sup> 06 <sup>s</sup> .61 | -70°12'30 $''$ .7 | LMC_SC17 | 13              | 10                            | 9   | BSDL2646                   |
| LMC0654                | 5 <sup>h</sup> 38 <sup>m</sup> 10 <sup>s</sup> .92 | -69°49'50 $''$ .8 | LMC_SC17 | 14              | 12                            | 26  | BSDL2649                   |
| LMC0655                | 5 <sup>h</sup> 38 <sup>m</sup> 21 <sup>s</sup> .26 | -70°41'06 $''$ .1 | LMC_SC17 | 25              | 24                            | 131 | SL631                      |
| LMC0656                | 5 <sup>h</sup> 38 <sup>m</sup> 24 <sup>s</sup> .10 | -70°14'00 $''$ .7 | LMC_SC17 | 18              | 13                            | 64  | NGC2072,SL630,ESO57SC4     |
| LMC0657                | 5 <sup>h</sup> 38 <sup>m</sup> 26 <sup>s</sup> .88 | -70°36'30 $''$ .1 | LMC_SC17 | 14              | 12                            | 32  | KMHK1177                   |
| LMC0658 <sup>(1)</sup> | 5 <sup>h</sup> 38 <sup>m</sup> 32 <sup>s</sup> .15 | -69°53'32 $''$ .9 | LMC_SC17 | 13              | 11                            | 37  | OGLE                       |
| LMC0659                | 5 <sup>h</sup> 38 <sup>m</sup> 33 <sup>s</sup> .26 | -69°59'30 $''$ .1 | LMC_SC17 | 9               | 7                             | 34  | BSDL2660                   |
| LMC0660 <sup>(1)</sup> | 5 <sup>h</sup> 38 <sup>m</sup> 48 <sup>s</sup> .96 | -70°42'49 $''$ .5 | LMC_SC17 | 23              | 18                            | 56  | KMHK1181                   |
| LMC0661                | 5 <sup>h</sup> 38 <sup>m</sup> 49 <sup>s</sup> .73 | -70°28'30 $''$ .9 | LMC_SC17 | 20              | 17                            | 46  | HS376,KMHK1180             |
| LMC0662                | 5 <sup>h</sup> 38 <sup>m</sup> 53 <sup>s</sup> .40 | -69°51'46 $''$ .6 | LMC_SC17 | 15              | 14                            | 44  | BSDL2672                   |
| LMC0663                | 5 <sup>h</sup> 38 <sup>m</sup> 57 <sup>s</sup> .52 | -69°59'31 $''$ .5 | LMC_SC17 | 14              | 13                            | 53  | BSDL2680                   |
| LMC0664                | 5 <sup>h</sup> 39 <sup>m</sup> 00 <sup>s</sup> .27 | -69°59'19 $''$ .5 | LMC_SC17 | 22              | 17                            | 168 | SL636                      |
| LMC0665                | 5 <sup>h</sup> 39 <sup>m</sup> 05 <sup>s</sup> .63 | -70°13'46 $''$ .9 | LMC_SC17 | 18              | 16                            | 41  | KMHK1185                   |
| LMC0666 <sup>(2)</sup> | 5 <sup>h</sup> 39 <sup>m</sup> 17 <sup>s</sup> .87 | -70°13'11 $''$ .9 | LMC_SC17 | 20              | 18                            | 29  | OGLE                       |
| LMC0667                | 5 <sup>h</sup> 39 <sup>m</sup> 27 <sup>s</sup> .91 | -70°12'35 $''$ .6 | LMC_SC17 | 9               | 7                             | 11  | OGLE                       |
| LMC0668                | 5 <sup>h</sup> 39 <sup>m</sup> 28 <sup>s</sup> .93 | -70°29'44 $''$ .4 | LMC_SC17 | 16              | 14                            | 39  | KMHK1193                   |
| LMC0669                | 5 <sup>h</sup> 39 <sup>m</sup> 32 <sup>s</sup> .97 | -69°53'31 $''$ .1 | LMC_SC17 | 10              | 9                             | 23  | BSDL2706                   |
| LMC0670                | 5 <sup>h</sup> 39 <sup>m</sup> 36 <sup>s</sup> .01 | -69°54'28 $''$ .2 | LMC_SC17 | 11              | 10                            | 16  | BSDL2708                   |
| LMC0671                | 5 <sup>h</sup> 39 <sup>m</sup> 36 <sup>s</sup> .49 | -70°40'27 $''$ .1 | LMC_SC17 | 22              | 16                            | 36  | KMHK1197                   |
| LMC0672                | 5 <sup>h</sup> 39 <sup>m</sup> 39 <sup>s</sup> .32 | -70°42'45 $''$ .8 | LMC_SC17 | 22              | 18                            | 54  | KMHK1200                   |
| LMC0673                | 5 <sup>h</sup> 39 <sup>m</sup> 45 <sup>s</sup> .67 | -70°17'01 $''$ .0 | LMC_SC17 | 19              | 16                            | 38  | HS381,KMHK1199             |
| LMC0674 <sup>(1)</sup> | 5 <sup>h</sup> 39 <sup>m</sup> 50 <sup>s</sup> .25 | -70°30'51 $''$ .2 | LMC_SC17 | 15              | 11                            | 26  | BSDL2730                   |
| LMC0675 <sup>(2)</sup> | 5 <sup>h</sup> 39 <sup>m</sup> 58 <sup>s</sup> .20 | -70°27'17 $''$ .6 | LMC_SC18 | 20              | 20                            | 83  | KMHK1204                   |
| LMC0676                | 5 <sup>h</sup> 40 <sup>m</sup> 14 <sup>s</sup> .14 | -70°51'25 $''$ .4 | LMC_SC18 | 16              | 12                            | 12  | HS383,KMHK1215             |
| LMC0677                | 5 <sup>h</sup> 40 <sup>m</sup> 14 <sup>s</sup> .53 | -70°33'41 $''$ .0 | LMC_SC18 | 20              | 18                            | 16  | OGLE                       |
| LMC0678                | 5 <sup>h</sup> 40 <sup>m</sup> 39 <sup>s</sup> .91 | -70°38'26 $''$ .9 | LMC_SC18 | 11              | 10                            | 26  | KMHK1228                   |
| LMC0679                | 5 <sup>h</sup> 40 <sup>m</sup> 56 <sup>s</sup> .60 | -70°51'27 $''$ .7 | LMC_SC18 | 18              | 16                            | 27  | BSDL2799                   |
| LMC0680                | 5 <sup>h</sup> 41 <sup>m</sup> 01 <sup>s</sup> .85 | -70°50'50 $''$ .2 | LMC_SC18 | 14              | 13                            | 31  | KMHK1232                   |



Table 3  
concluded

| Name<br>OGLE-CL-           | $\alpha_{2000}$                            | $\delta_{2000}$        | Field    | $R$<br>[ $''$ ] | $R_{\text{core}}$<br>[ $''$ ] | N   | Cross-<br>-identifications |
|----------------------------|--|------------------------|----------|-----------------|-------------------------------|-----|----------------------------|
| LMC0681                    | $5^{\text{h}}41^{\text{m}}04^{\text{s}}85$ | $-70^{\circ}23'19''.9$ | LMC_SC18 | 29              | 23                            | 38  | OGLE                       |
| LMC0682                    | $5^{\text{h}}41^{\text{m}}07^{\text{s}}31$ | $-70^{\circ}13'03''.7$ | LMC_SC18 | 20              | 16                            | 47  | HS388                      |
| LMC0683                    | $5^{\text{h}}41^{\text{m}}13^{\text{s}}41$ | $-70^{\circ}16'35''.9$ | LMC_SC18 | 20              | 17                            | 20  | BSDL2813                   |
| LMC0684                    | $5^{\text{h}}41^{\text{m}}21^{\text{s}}11$ | $-70^{\circ}39'53''.3$ | LMC_SC18 | 19              | 15                            | 24  | OGLE                       |
| LMC0685                    | $5^{\text{h}}41^{\text{m}}21^{\text{s}}79$ | $-70^{\circ}11'44''.1$ | LMC_SC18 | 16              | 12                            | 22  | BSDL2818                   |
| LMC0686                    | $5^{\text{h}}41^{\text{m}}29^{\text{s}}28$ | $-70^{\circ}13'58''.0$ | LMC_SC18 | 14              | 12                            | 22  | HS391,KMHK1242             |
| LMC0687                    | $5^{\text{h}}41^{\text{m}}33^{\text{s}}03$ | $-70^{\circ}14'08''.0$ | LMC_SC18 | 11              | 9                             | 6   | BSDL2825                   |
| LMC0688 <sup>(1),(2)</sup> | $5^{\text{h}}41^{\text{m}}36^{\text{s}}70$ | $-70^{\circ}08'55''.0$ | LMC_SC18 | 31              | 28                            | 73  | OGLE                       |
| LMC0689 <sup>(2)</sup>     | $5^{\text{h}}41^{\text{m}}41^{\text{s}}78$ | $-70^{\circ}28'01''.0$ | LMC_SC18 | 9               | 8                             | 27  | BSDL2837                   |
| LMC0690                    | $5^{\text{h}}41^{\text{m}}57^{\text{s}}00$ | $-70^{\circ}50'54''.9$ | LMC_SC18 | 25              | 18                            | 52  | HS393,KMHK1261             |
| LMC0691                    | $5^{\text{h}}42^{\text{m}}17^{\text{s}}59$ | $-70^{\circ}39'43''.1$ | LMC_SC18 | 13              | 12                            | 23  | HS397,KMHK1270             |
| LMC0692                    | $5^{\text{h}}42^{\text{m}}32^{\text{s}}42$ | $-70^{\circ}38'04''.7$ | LMC_SC19 | 9               | 9                             | 12  | BSDL2871                   |
| LMC0693 <sup>(2)</sup>     | $5^{\text{h}}42^{\text{m}}37^{\text{s}}45$ | $-69^{\circ}57'05''.7$ | LMC_SC18 | 18              | 17                            | 31  | KMHK1277                   |
| LMC0694                    | $5^{\text{h}}42^{\text{m}}40^{\text{s}}74$ | $-70^{\circ}29'43''.6$ | LMC_SC19 | 28              | 21                            | 72  | HS398,KMHK1280             |
| LMC0695                    | $5^{\text{h}}42^{\text{m}}46^{\text{s}}87$ | $-70^{\circ}09'43''.2$ | LMC_SC19 | 18              | 14                            | 29  | BSDL2881                   |
| LMC0696                    | $5^{\text{h}}42^{\text{m}}55^{\text{s}}34$ | $-70^{\circ}39'19''.4$ | LMC_SC19 | 13              | 11                            | 23  | BSDL2888                   |
| LMC0697                    | $5^{\text{h}}43^{\text{m}}06^{\text{s}}63$ | $-70^{\circ}16'37''.9$ | LMC_SC19 | 23              | 18                            | 83  | HS399,KMHK1287             |
| LMC0698                    | $5^{\text{h}}43^{\text{m}}08^{\text{s}}35$ | $-70^{\circ}24'59''.4$ | LMC_SC19 | 16              | 13                            | 41  | HS401,KMHK1288             |
| LMC0699                    | $5^{\text{h}}43^{\text{m}}09^{\text{s}}96$ | $-70^{\circ}34'16''.4$ | LMC_SC19 | 23              | 18                            | 170 | SL676,KMHK1289             |
| LMC0700                    | $5^{\text{h}}43^{\text{m}}12^{\text{s}}72$ | $-70^{\circ}38'23''.3$ | LMC_SC19 | 42              | 32                            | 525 | NGC2107,SL679,ESO57SC32    |
| LMC0701                    | $5^{\text{h}}43^{\text{m}}18^{\text{s}}20$ | $-70^{\circ}44'35''.3$ | LMC_SC19 | 11              | 10                            | 27  | BSDL2902                   |
| LMC0702                    | $5^{\text{h}}43^{\text{m}}34^{\text{s}}29$ | $-70^{\circ}30'39''.3$ | LMC_SC19 | 16              | 15                            | 40  | KMHK1299                   |
| LMC0703                    | $5^{\text{h}}43^{\text{m}}38^{\text{s}}33$ | $-70^{\circ}33'56''.1$ | LMC_SC19 | 18              | 17                            | 54  | SL684,KMHK1302             |
| LMC0704                    | $5^{\text{h}}43^{\text{m}}41^{\text{s}}52$ | $-70^{\circ}36'30''.3$ | LMC_SC19 | 23              | 20                            | 42  | BSDL2913                   |
| LMC0705                    | $5^{\text{h}}43^{\text{m}}45^{\text{s}}47$ | $-70^{\circ}51'15''.1$ | LMC_SC19 | 11              | 10                            | 31  | KMHK1307                   |
| LMC0706                    | $5^{\text{h}}43^{\text{m}}45^{\text{s}}95$ | $-70^{\circ}53'28''.4$ | LMC_SC19 | 19              | 17                            | 12  | BSDL2915                   |
| LMC0707                    | $5^{\text{h}}43^{\text{m}}47^{\text{s}}18$ | $-70^{\circ}07'55''.1$ | LMC_SC19 | 12              | 10                            | 24  | BSDL2912                   |
| LMC0708                    | $5^{\text{h}}43^{\text{m}}55^{\text{s}}64$ | $-70^{\circ}36'37''.6$ | LMC_SC19 | 11              | 10                            | 9   | OGLE                       |
| LMC0709                    | $5^{\text{h}}43^{\text{m}}56^{\text{s}}57$ | $-70^{\circ}55'40''.2$ | LMC_SC19 | 17              | 14                            | 13  | BSDL2919                   |
| LMC0710                    | $5^{\text{h}}44^{\text{m}}06^{\text{s}}00$ | $-70^{\circ}31'58''.3$ | LMC_SC19 | 17              | 17                            | 22  | BSDL2920                   |
| LMC0711 <sup>(2)</sup>     | $5^{\text{h}}44^{\text{m}}14^{\text{s}}10$ | $-70^{\circ}39'19''.8$ | LMC_SC19 | 16              | 12                            | 11  | SL691,BRHT40,KMHK1319      |
| LMC0712 <sup>(2)</sup>     | $5^{\text{h}}44^{\text{m}}14^{\text{s}}50$ | $-70^{\circ}40'09''.5$ | LMC_SC19 | 20              | 18                            | 3   | SL692,BRHT40,KMHK1320      |
| LMC0713 <sup>(2)</sup>     | $5^{\text{h}}44^{\text{m}}16^{\text{s}}72$ | $-70^{\circ}59'59''.1$ | LMC_SC19 | 13              | 12                            | 27  | BSDL2929                   |
| LMC0714                    | $5^{\text{h}}44^{\text{m}}22^{\text{s}}18$ | $-70^{\circ}15'22''.2$ | LMC_SC19 | 17              | 14                            | 32  | BSDL2927                   |
| LMC0715                    | $5^{\text{h}}44^{\text{m}}33^{\text{s}}07$ | $-70^{\circ}59'35''.3$ | LMC_SC19 | 32              | 28                            | 228 | NGC2111,SL699,ESO57SC35    |
| LMC0716                    | $5^{\text{h}}44^{\text{m}}40^{\text{s}}58$ | $-71^{\circ}02'25''.3$ | LMC_SC19 | 20              | 19                            | 47  | BSDL2943                   |
| LMC0717                    | $5^{\text{h}}44^{\text{m}}42^{\text{s}}33$ | $-70^{\circ}25'31''.0$ | LMC_SC19 | 13              | 12                            | 19  | BSDL2938                   |
| LMC0718                    | $5^{\text{h}}44^{\text{m}}44^{\text{s}}66$ | $-71^{\circ}00'21''.3$ | LMC_SC19 | 8               | 7                             | 22  | HS407,BRHT21,KMHK1334      |
| LMC0719                    | $5^{\text{h}}44^{\text{m}}46^{\text{s}}18$ | $-70^{\circ}17'16''.6$ | LMC_SC19 | 14              | 13                            | 37  | KMHK1331                   |
| LMC0720                    | $5^{\text{h}}44^{\text{m}}47^{\text{s}}26$ | $-70^{\circ}24'21''.9$ | LMC_SC19 | 11              | 9                             | 23  | HS406,KMHK1332             |
| LMC0721                    | $5^{\text{h}}44^{\text{m}}57^{\text{s}}16$ | $-70^{\circ}19'58''.9$ | LMC_SC19 | 12              | 10                            | 27  | HS409,KMHK1336             |
| LMC0722                    | $5^{\text{h}}44^{\text{m}}58^{\text{s}}23$ | $-70^{\circ}13'03''.3$ | LMC_SC19 | 17              | 15                            | 44  | KMHK1337                   |
| LMC0723                    | $5^{\text{h}}45^{\text{m}}01^{\text{s}}34$ | $-70^{\circ}32'34''.2$ | LMC_SC20 | 20              | 18                            | 44  | BSDL2950                   |
| LMC0724                    | $5^{\text{h}}45^{\text{m}}03^{\text{s}}36$ | $-70^{\circ}16'59''.7$ | LMC_SC20 | 12              | 11                            | 12  | OGLE                       |
| LMC0725                    | $5^{\text{h}}45^{\text{m}}05^{\text{s}}01$ | $-70^{\circ}14'29''.4$ | LMC_SC19 | 27              | 23                            | 118 | SL702,KMHK1339             |
| LMC0726                    | $5^{\text{h}}45^{\text{m}}11^{\text{s}}83$ | $-70^{\circ}43'26''.7$ | LMC_SC20 | 27              | 23                            | 49  | BSDL2954                   |
| LMC0727                    | $5^{\text{h}}45^{\text{m}}20^{\text{s}}88$ | $-70^{\circ}36'06''.2$ | LMC_SC20 | 14              | 10                            | 24  | BSDL2963                   |
| LMC0728                    | $5^{\text{h}}45^{\text{m}}25^{\text{s}}13$ | $-70^{\circ}24'03''.9$ | LMC_SC20 | 18              | 14                            | 71  | SL704,KMHK1343             |
| LMC0729                    | $5^{\text{h}}45^{\text{m}}31^{\text{s}}62$ | $-70^{\circ}45'33''.7$ | LMC_SC20 | 23              | 17                            | 39  | HS410,KMHK1344             |
| LMC0730                    | $5^{\text{h}}45^{\text{m}}38^{\text{s}}78$ | $-70^{\circ}56'21''.2$ | LMC_SC20 | 13              | 10                            | 19  | BSDL2970                   |
| LMC0731                    | $5^{\text{h}}45^{\text{m}}46^{\text{s}}36$ | $-70^{\circ}43'09''.0$ | LMC_SC20 | 16              | 11                            | 25  | BSDL2972                   |
| LMC0732                    | $5^{\text{h}}45^{\text{m}}59^{\text{s}}18$ | $-70^{\circ}43'45''.8$ | LMC_SC20 | 9               | 8                             | 17  | BSDL2978                   |
| LMC0733                    | $5^{\text{h}}46^{\text{m}}11^{\text{s}}08$ | $-70^{\circ}43'12''.2$ | LMC_SC20 | 10              | 8                             | 14  | OGLE                       |
| LMC0734                    | $5^{\text{h}}46^{\text{m}}16^{\text{s}}83$ | $-71^{\circ}03'51''.3$ | LMC_SC20 | 13              | 9                             | 9   | BSDL2982                   |
| LMC0735                    | $5^{\text{h}}46^{\text{m}}36^{\text{s}}62$ | $-70^{\circ}46'33''.0$ | LMC_SC20 | 15              | 10                            | 16  | BSDL2993                   |
| LMC0736 <sup>(2)</sup>     | $5^{\text{h}}46^{\text{m}}41^{\text{s}}10$ | $-70^{\circ}50'51''.8$ | LMC_SC20 | 11              | 8                             | 20  | HS414,BRHT42,KMHK1365      |
| LMC0737 <sup>(2)</sup>     | $5^{\text{h}}46^{\text{m}}47^{\text{s}}18$ | $-70^{\circ}49'58''.5$ | LMC_SC20 | 15              | 13                            | 58  | SL716,BRHT42,KMHK1367      |
| LMC0738 <sup>(2)</sup>     | $5^{\text{h}}46^{\text{m}}47^{\text{s}}44$ | $-70^{\circ}35'21''.0$ | LMC_SC20 | 11              | 10                            | 34  | BSDL3001                   |
| LMC0739                    | $5^{\text{h}}46^{\text{m}}51^{\text{s}}26$ | $-70^{\circ}30'39''.9$ | LMC_SC20 | 19              | 15                            | 53  | BSDL3000                   |
| LMC0740                    | $5^{\text{h}}46^{\text{m}}52^{\text{s}}00$ | $-70^{\circ}48'21''.3$ | LMC_SC20 | 14              | 11                            | 18  | BSDL3003                   |
| LMC0741                    | $5^{\text{h}}47^{\text{m}}17^{\text{s}}17$ | $-70^{\circ}48'59''.1$ | LMC_SC20 | 23              | 20                            | 25  | BSDL3015                   |
| LMC0742                    | $5^{\text{h}}47^{\text{m}}23^{\text{s}}15$ | $-70^{\circ}26'37''.4$ | LMC_SC20 | 24              | 21                            | 54  | BSDL3017                   |
| LMC0743                    | $5^{\text{h}}47^{\text{m}}23^{\text{s}}84$ | $-70^{\circ}41'54''.8$ | LMC_SC20 | 16              | 14                            | 5   | OGLE                       |
| LMC0744                    | $5^{\text{h}}47^{\text{m}}33^{\text{s}}59$ | $-70^{\circ}57'55''.8$ | LMC_SC20 | 23              | 18                            | 79  | H88-341,KMHK1383           |
| LMC0745 <sup>(2)</sup>     | $5^{\text{h}}47^{\text{m}}41^{\text{s}}48$ | $-71^{\circ}12'23''.9$ | LMC_SC20 | 15              | 15                            | 62  | SL722,KMHK1384             |

and four digit number. In columns 2 and 3 we list the equatorial coordinates of cluster center and in column 4 the OGLE name of the field in which a given cluster was detected. Columns 5, 6, 7 and 8 provide radius, core radius, crude number of cluster members and cross-identification (see Table 2 for explanation of acronyms used in column 8). Remarks given in column 1 have the following meaning : (1) – cluster contains bright star, (2) – object is located close to the edge of the frame or bad columns. Crude number of members was calculated by subtraction of the mean stellar background from the number of stars counted in the radius of the cluster. Stellar background was averaged from independent counts in four regions around the cluster. While for the more populous clusters this number quite reasonably approximate number of stars in the cluster, its meaning is "several" when it is below a dozen or so (typically for small clusters located in high stellar background regions).

Appendix presents a few pages of the Atlas of star clusters from the LMC. It consists of the finding chart and color-magnitude diagrams (CMD) of each cluster. Presented CMDs were not cleaned for field stars so in the case of clusters located in dense stellar regions and objects with small number of stars they can be contaminated by field stars. One can perform subtraction of field stars from cluster CMDs when the OGLE photometric maps of the LMC are released (Udalski *et al.* in preparation). Full version of Atlas is available electronically from the OGLE Internet archive.

## 5 Summary

We present the catalog of clusters found in the 5.8 square degrees area of the LMC, based on the *BVI* observations collected in the course of the OGLE-II microlensing project. The automatic, algorithmic procedure similar to that used in searching for clusters in the SMC (Paper I) resulted in detection of 745 objects. 126 of them are the new ones. For all of them the equatorial coordinates, radius, approximate number of members and cross-identification with previous catalogs are provided.

The Catalog, full version of the Atlas and *BVI* photometry of each cluster can be obtained from the OGLE Internet archive:

<ftp://sirius.astro.uw.edu.pl/ogle/ogle2/clusters/lmc/> or  
<http://www.astro.uw.edu.pl/~ogle>

and its US mirror

<http://www.princeton.edu/~ogle>.

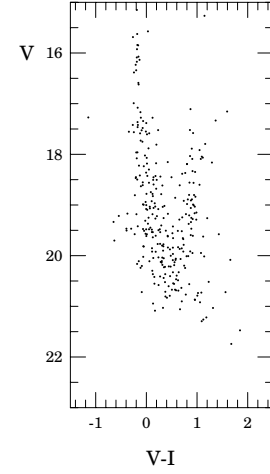
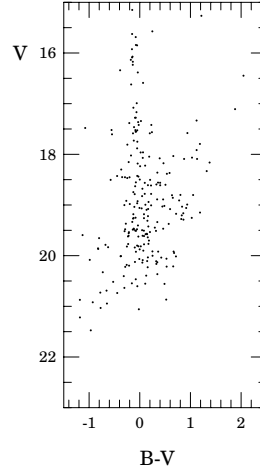
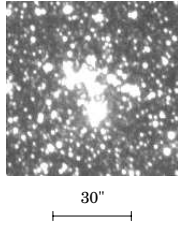
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## REFERENCES

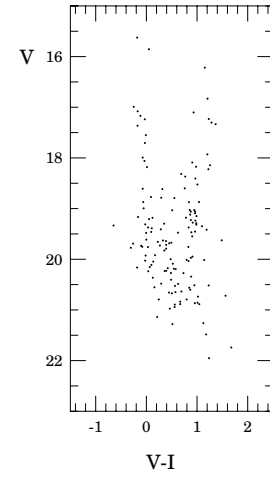
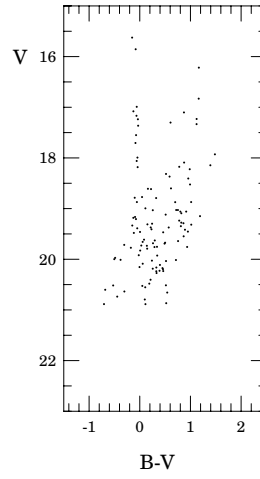
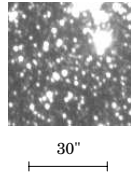
- Bhatia, R.K., and MacGillivray, H.T 1989, *Astron. Astrophys.*, **211**, 9.
- Bhatia, R.K., Read, M.A., Hatzidimitriou, D., and Tritton, S. 1991, *Astron. Astrophys.*, **87**, 335.
- Bica, E., Claria, J.J., and Dottori, H. 1992, *Astron. J.*, **103**, 1859.
- Bica, E., Claria, J.J., Dottori, H., Santos, J.F.C.Jr., and Piatti, A.E. 1996, *Astrophys. J. Suppl. Ser.*, **102**, 57.
- Bica, E., Schmitt, H., Dutra, C., and Oliveira, H. 1999, *Astron. J.*, **117**, 238.
- Hodge, P.W. 1960, *Astrophys. J.*, **131**, 351.
- Hodge, P.W. 1980, *Astron. J.*, **85**, 423.
- Hodge, P.W. 1988, *P.A.S.P.*, **100**, 1051.
- Hodge, P.W., and Wright, F.W. 1967, "The Large Magellanic Cloud" (Smithsonian Institution, Washington, DC).
- Hodge, P.W., and Sexton, J.A. 1966, *Astron. J.*, **71**, 363.
- Kontizas, E., Metaxa, M., and Kontizas, M. 1988, *Astron. J.*, **96**, 1625.
- Kontizas, M., Morgan, D.H., Hatzidimitriou, D., and Kontizas, E. 1990, *Astron. Astrophys.*, **84**, 527.
- Lamberts, A. 1982, "The ESO/Uppsala Survey of the ESO(B) Atlas" (European Southern Observatory, Garching).
- Lynga, G., and Westerlund, B.E 1963, *MNRAS*, **127**, 31.
- Olszewski, E.W., Harris, H.C., Schommer, R.A., and Canterna, R.W. 1988, *Astron. J.*, **95**, 84.
- Paczynski, B. 1986, *Astrophys. J.*, **304**, 1.
- Pietrzyński, G., Udalski, A., Kubiak, M., Szymański, M., Woźniak, P., and Żebruń, K. 1998, *Acta Astron.*, **48**, 175.
- Pietrzyński, G. and Udalski, A. 1999a, *Acta Astron.*, **49**, 157.
- Pietrzyński, G. and Udalski, A. 1999b, *Acta Astron.*, **49**, 165.
- Pietrzyński, G. and Udalski, A. 1999c, *Acta Astron.*, **49**, 149.
- Pietrzyński, G. and Udalski, A. 1999d, *Acta Astron.*, **49**, submitted, astro-ph/9912190.
- Shapley, H. and Mohr, J. 1932, *Harv. Bull.*, **889**, 13.
- Shapley, H., and Lindsay, E.M 1963, *Ir. Astron.*, **6**, 74.
- Udalski, A., Kubiak, M. and Szymański, M. 1997, *Acta Astron.*, **47**, 319.
- Udalski, A., Szymański, M., Kubiak, M., Pietrzyński, G., Woźniak, P., and Żebruń, K. 1998, *Acta Astron.*, **48**, 147.
- Zaritsky, D., Harris, J., and Thompson, I. 1997, *Astron. J.*, **114**, 1002.

## Appendix: Atlas of star clusters in the SMC

OGLE-CL-LMC0316



OGLE-CL-LMC0317



OGLE-CL-LMC0318

